

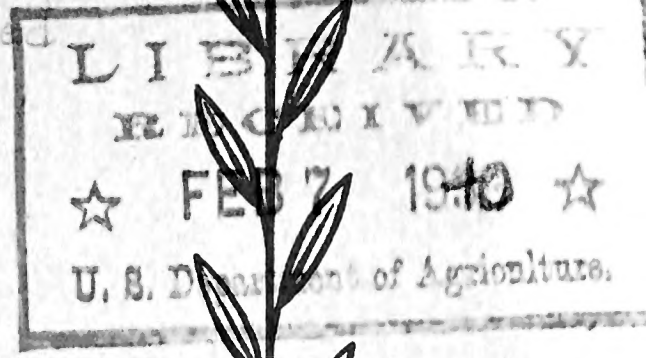
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-Indexed



**THOMAS J. GREY  
COMPANY**



*The*

1940

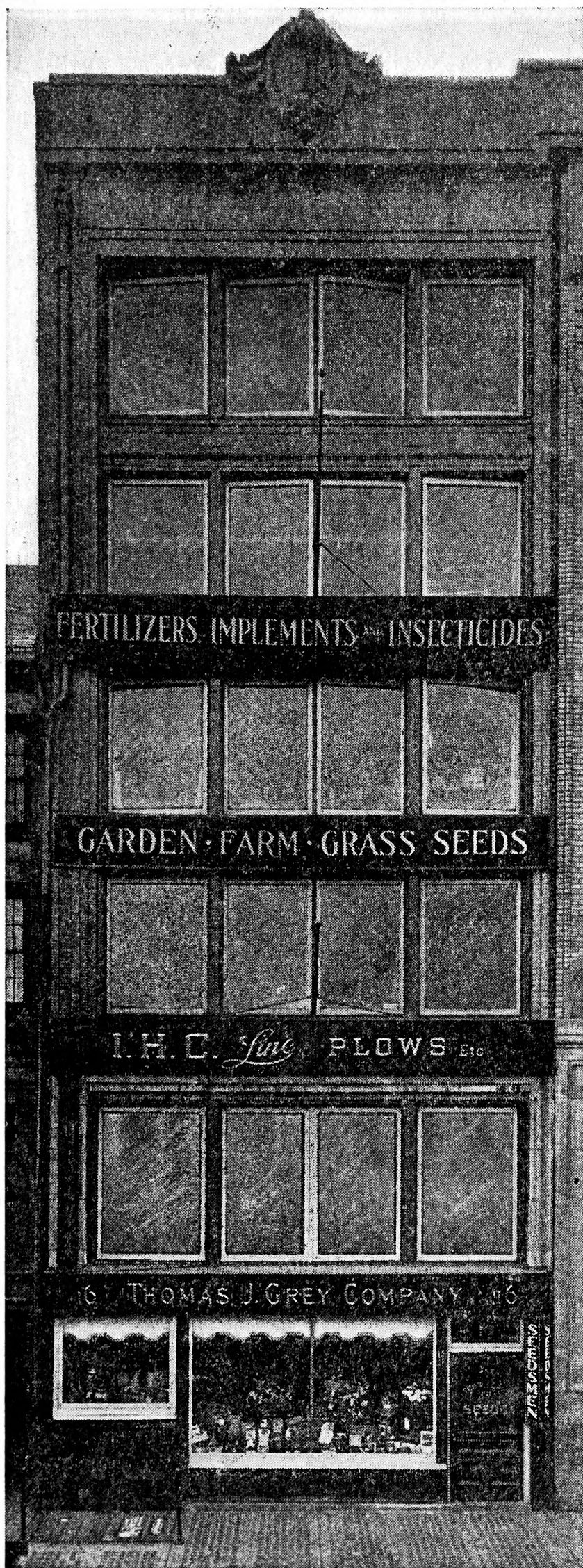
**Seedsmen**

**SEEDS • BULBS  
AND PLANTS  
AGRICULTURAL  
IMPLEMENTS**



**16 SOUTH MARKET STREET . . . . BOSTON MASS**





Established 1888

# THOMAS J. GREY COMPANY

## "The Seedsmen"

16 SOUTH MARKET ST.

BOSTON, MASS.

Telephones: CAPitol 7476 - 7477

## Novelties and Specialties in Flower Seeds for 1940

### Ageratum

- 148 **MIDGET BLUE.** A very fine dwarf plant 2 to 3 inches high with delicate fine foliage smothered with small true Ageratum-blue flowers. Pkt. 25c.

### Antirrhinum

#### TALL GIANT RUST RESISTANT

The plants are base branching and produce from six to eight huge, long flowering spikes on which the florets are decidedly well arranged. This is an all purpose snap. We cannot recommend it too highly for both bedding and cutting.

- 270 **BRILLIANT ROSE.** Bright clear rose-pink. Pkt. 25c.

- 275 **GOLDEN ROD.** Erect well-filled spikes of large bright golden flowers, the edges of which are waved and crinkled, giving a frilled effect that is most pleasing. Pkt. 25c.

- 283 **ROSALIE.** Rich, deep rose with underlying tone of topaz or amber. Tube and lip same color. Pkt. 25c.

### Aquilegia (Columbine)

- 465B **LONGISSIMA HYBRIDS.** These new hybrids contain all the beautiful hues of the Mrs. Scott-Elliott Strain, red, blue, white, etc., in conjunction with the length of spurs of the longissima type, often 4 inches. Invaluable both for border and as a cut flower. Pkt. 50c.

### Begonia

- 1205 **FELTHAM BEAUTY.** A semperflorens type with fine large flowers of light salmon-pink, foliage green. Pkt. 50c.

- 1209 **SNOW.** Semperflorens Heterosis. This profuse flowering hybrid is outstanding on account of its resistance to heat, drought and excessive moisture. Pure white medium sized flowers, rosy stems and light green leaves. Plant about 10 inches high. Pkt. 75c.

- 1176 **WINTER ROMANCE.** Rich carmine-scarlet. Pkt. 75c.

- 1177 **WINTER ROMANCE WHITE.** Seed sown in July flowers at Christmas. Pkt. 75c.

- 1178 **"TAUSENDSCHOEN" GRACILIS COMPACTA.** 5 inches high. Plant of regular compact growth. Flowers rich rose in a profusion of bloom. Good for bedding or conservatory. Pkt. 75c.

- 1212 **ROSE PEARL SEMPERFLORENS.** Plants 8-9 inches high, flowers often 2 inches across of soft pink shade with foliage of glossy mid-green. Pkt. 50c.



# GREY'S NOVELTIES and SPECIALTIES

## Flower Seeds

### ASTERS

#### Early Giant Wilt Resistant

576 **ROSE MARIE.** Rich lively rose flowers 4-5 inches in diameter with broad graceful petals. Plants 1½ to 2 feet tall with branches low on central spike and 6-8 flowers on each plant.

½ oz. \$1.00 — Pkt. 25c

578 **LIGHT BLUE.** ½ oz. .85 — Pkt. 25c

580 **PEACH BLOSSOM.** ½ oz. .85 — Pkt. 25c

### CALENDULA

1329 **YELLOW COLOSSAL.** New giant flowered variety; the most profuse blooming of all large flowered Calendulas. Bushy 18 inch plants loaded with double clear light lemon-yellow blooms 4½ inches and more across. One of the best for cut flowers and beds. 25c.

### CENTAUREA IMPERIALIS

1728 **LAVENDER BEAUTY.** Flowers of a soft feathery texture, light lavender with creamy white center, 3-3½ in. across. Excellent cut flower, easily grown, blooms a long time. Pkt. 20c.

### DELPHINIUM

#### Pacific Giant Strain

This new strain produces flowers of immense size, tightly set on straight stems that are strong and whippy. Flowers do not shatter,

2350 **Blue Jay Series** .....Pkt. \$1.00

2352 **Galahad Series Clear White** ..Pkt. \$1.00

2356 **King Arthur Series Royal Violet,**  
**White Bee** ....Pkt. 75c; 1/16 oz. \$2.00

2358 **Guinevere Series Light Pink Laven-**  
**der, White Bee** Pkt. 75c; 1/16 oz. \$2.00

2360 **Summer Skies Series. Clearest Light**  
**Blue, White Bee** Pkt. 75c; 1/16 oz. \$2.00

2362 **Clear White** ....Pkt. 75c; 1/16 oz. \$2.00

2364 **Lavender Pastel Shades**  
Pkt. 50c; 1/16 oz. \$1.75

2366 **Dark Violet Shades**  
Pkt. 50c; 1/16 oz. \$1.75

2368 **Light Blue Shades**  
Pkt. 50c; 1/16 oz. \$1.75

2370 **Dark Blue Shades**  
Pkt. 50c; 1/16 oz. \$1.75

2372 **Pacific Giant Strain Mixed**  
Pkt. 50c; 1/16 oz. \$1.75

### ESCHSCHOLTZIA

#### New Double Sweetheart

2706 Flowers are beautifully crinkled and fluted, extremely double, two inches across. The color is a gorgeous flaming rich rose on cream ground. Plants are bushy, dwarf and erect. Pkt. 20c

### IPOMOEA,

5118 **ALAMO VINE or MILE-A-MINUTE**  
**VINE.** Attractive, quick growing covering for fences or trellises, dainty lacy foliage, inconspicuous creamy white, red-throated flowers blooming a long time. Pkt. 15c



Delphinium, Pacific Giant Strain

### ANNUAL LARKSPUR

2278 **GIANT IMPERIAL, PINK PERFECTION.** Outstanding new color introduction in the popular Giant Imperial cut flower type; luscious lively light pink. very heavy long cutting spike of closely placed 2-inch florets; early blooming. Pkt. 25c.

2273 **GIANT IMPERIAL, GLITTERS.** A new bright color; scintillating salmon-cerise. Flowers large, double and slightly waved on the edges. Pkt. 25c

2238 **COCKADE SALMON PINK.** A very compact grower and produces 10 to 12 heavy base-branching spikes of soft salmon-pink flowers. It has enough brightness in its make-up to be very showy under artificial light. Pkt. 25c



# Flower Seed Novelties and Specialties—Continued



Double Petunia

## MARIGOLD NOVELTIES

- 5470 **EXTRA EARLY, DWARF HYBRIDS.** (Carnation-Flowered.) Earliest of all African type Marigolds. Color ranges from bright orange to clear lemon, including rich medium orange shades. Grows to a height of 18 inches with many base branches and laterals all blooming at the same time, producing a mass of color completely smothering the foliage. Blooms 2½-3 inches across of Guinea Gold type, but with quilled center. Blooms 3 or 4 weeks ahead of other African Marigolds. Pkt. 25c.
- 5471 **GOLDEN SUPREME.** Giant Peony flowered type with flowers of bright glowing golden yellow. Center petals cupped and incurved in peony-like habit. Plants 28 inches high, bushy and profuse blooming. Pkt. 25c.
- 5453A **LIMELIGHT.** Chrysanthemum-flowered type. Very light primrose-yellow flowers 2¾ inches across. Curled and interlaced petals form a perfectly round head of exquisite pompon-Chrysanthemum form. The dwarf, bushy plants, 20 inches high, begin to bloom 17 weeks from seed sowing and flower to frost. Pkt. 25c.
- 5496 **ORBIT.** Dwarf French Scabious type. One of the brightest annuals; free flowering, compact little plants 11 inches high; fine for borders or beds. Flowers have deep golden yellow quilled centers, reddish brown guard petals. Pkt. 15c.
- 5439A **SILVER CROWN.** Collarette or Crown type. Soft, light pleasing shade of primrose-buff. Petals of the collar are narrow and waved and surround a ball shaped crest of hundreds of petals curled and interlaced. Plants are 2 feet high with odorless foliage, and begin to bloom 14 weeks from time seed is sown. Pkt. 25c.
- 5465 **SPANISH GOLD.** Hedge or Border type. A row appears as a well trimmed hedge 20 in. high, 30 in. wide, sides symmetrical with a flat top. Flowers golden orange. Pkt. 15c.
- 5498 **YELLOW PYGMY.** A Lilliput French double compact type. 8 inches tall; small blooms of light lemon-yellow. Pkt. 25c.
- 5511 **TALL DOUBLE FRENCH WINTER HARMONY.** A new type for winter flowering in the greenhouse. It is of the quilled Scabious type with a single row of reddish-brown guard petals encircling a golden orange quilled center, with mahogany dots on the tips of the quilled petals. Uniform growth of 3 feet with 100% double 2-inch flowers. Pkt. 25c.
- 5513 **LIEB'S WINTER FLOWERING.** Fine to follow Chrysanthemums in the greenhouse. Flowers about 3 inches across, deep mahogany-brown with golden yellow crest. Pkt. 25c.

## Petunias

- 304A **BETSY ROSS.** Miniature Ruffled. The color is red and white, with the white blending to golden and the red blending to very deep red in the throat. The blooms are 2½ inches across, well ruffled and with a good open throat. Good for a pot plant as well as for bedding purposes. Pkt. 35c.
- 6311A **NANA COMPACTA VIOLET BLUE.** Rich violet with a bright blue cast. Plants uniform, symmetrical and compact, with clean dark foliage hardly visible due to the great number of rich violet-blue flowers. Pkt. 25c.
- 6301A **CREAM STAR.** Hybrid Nana Compacta variety. Flowers are a soft, creamy white, bluntly star-shaped and with a star of cream coloring on the white flowers. Free blooming and true. Pkt. 25c.
- 6302A **GLOW.** Bright rose-red with lighter throat. Plants dwarf, compact ball shaped and extremely free flowering. Pkt. 35c.

### ALL-DOUBLE VICTORIOUS

This is an exceptionally fine strain of fancy double frilled giant flowers, many 5 inches across. They are beautifully frilled and ruffled and have a wide color range of exquisite shades. Plants are dwarf growing.

- 6368A **APPLE BLOSSOM**  
 6368B **LOVELINESS.** La-France rose.  
 6368C **ORCHID BEAUTY**  
 6368D **WHITE**  
 6368E **WORLD BEAUTY.** Rose-carmine.  
 6368 **"VICTORIOUS."** Mixed colors.  
 Separate Colors or Mixed Pkt. \$1.00

## ICELAND POPPY

- 6618 **BEAUTY OF BELVEDERE.** This new strain has flowers of largest size carried gracefully on long stems. The color range runs to the deeper shades, having a high proportion of cherry, flame, carmine and crimson, also tones of pink, rose, salmon and apricot. No white, yellow or orange. Pkt. 35c

## SCABIOSA

- 7166 **HEAVENLY BLUE.** Distinct and lovely azure-blue, very early and free flowering. Plants are dwarf (18 inches) and loaded with short wiry stemmed, high crowned double flowers, suitable for bedding and lower cutting arrangements. Pkt. 25c.

## STOCK

### GIANTS OF CALIFORNIA

A new tall branching group rated highly for all forcing purposes. They are very early flowering, produce long branches if planted well apart and have extra long flowering spikes with immense individual florets. When planted close (4 inches apart) they grow over 3 feet, having only a single central spike with a 15 inch stem of florets.

Pkt. 20c each except where noted.

- GOLDEN GATE**  
**MOJAVE.** Rich velvety purple or Elks' Pride color. Pkt. 35c.  
**MONTEREY.** Pink.  
**PACIFIC.** Deep blue.  
**RED WOODS.** Flood-red.  
**SANTA BARBARA.** Chamois.  
**SANTA MARIA.** White.  
**SEQUOIA.** New rosy carmine.  
**TAHOE.** Lavender.  
**YOSEMITE.** Rose  
**MIXED**



# Flower Seed Novelties and Specialties—Continued

## STOCKS—Continued

### DOUBLE GIANT COLUMN

7388 **GARDENIA.** This new Stock has superbly formed, magnificent spikes of shimmering, glistening snow-white. They produce only one flower spike to a plant; this spike is of enormous size, 12 to 15 inches of florets and nearly 3 feet in length, with individual florets closely placed on the stem. Robust habit and uniform type with a high percentage of doubles. Pkt. 35c

### EARLY COLONIAL

Blooms about two weeks earlier than the Perpetual Branching class and grows 30-36 inches high. From the base of each plant 8 to 10 heavy 30-inch branches spread out and produce a plant 20 inches across, having no center spike. High percentage of doubles with large 2-inch florets on 15-inch spikes.

**Mayflower.** Red-rose .....25c

**Puritan.** Pure white .....25c

**Priscilla.** Silvery lavender .....25c

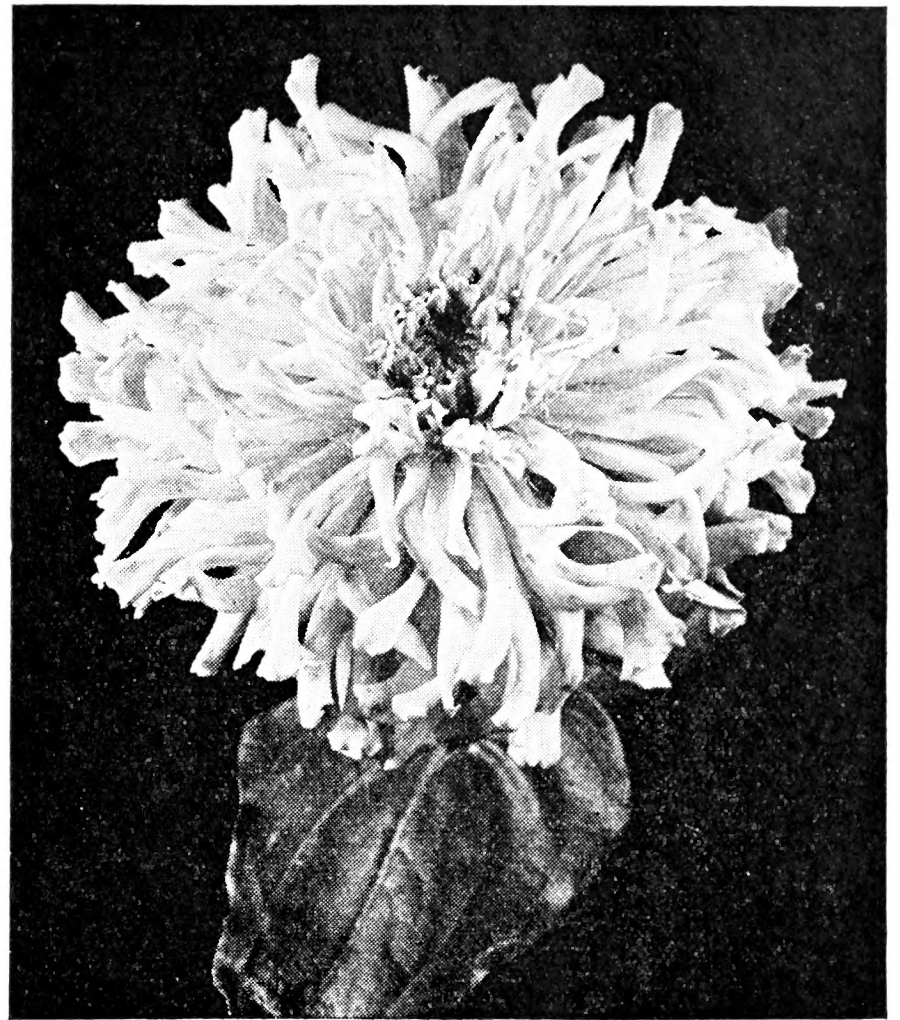
In the above three separate colors only.

1940 **NOVELTY SWEET PEAS.** Summer Flowering and Early or Winter Flowering. See pages 36-37.

## VERBENA

8180 **BLUE SENTINEL.** Dwarf, compact and erect, growing 10 inches high and about 20 inches wide. The flower heads are round, well-formed and of rich royal violet-blue with a deep velvety luster and are delightfully fragrant. Plants will bloom for over 3 months. Pkt. 25c

8182A **FLAMINGO.** Hybrida Grandiflora. Vivid rose-pink large flowers on long stems. A splendid bedding variety with a long flowering season and a hardy robust habit. Also good for cut flowers. Pkt. 25c



**Zinnia, Wildfire**

## VIOLETTAS

8306 **VIOLETTA, WHITE.** Charming little Violas which soon grow into clumps covered with white, fragrant blossoms for a long part of the summer. Pkt. 35c

## VIOLAS

8308 **VIOLA GRACILIS, SAPPHIRE.** Resembles violettas with sapphire-blue flowers. Blooms throughout the spring and summer. Pkt. 35c

## Zinnia

8445 **SUPER CROWN O' GOLD PASTEL TINTS.** Large showy blooms in delightful pastel mixture of soft yellow, old gold, light pink, apricot-pink, various shades of salmon, peach and buff, lively cerise, salmon, white and cream; extremely fine cutting or garden plant. Pkt. 20c

8447B **FANTASY, ORANGE LADY.** Deep bright orange. Pkt. 20c

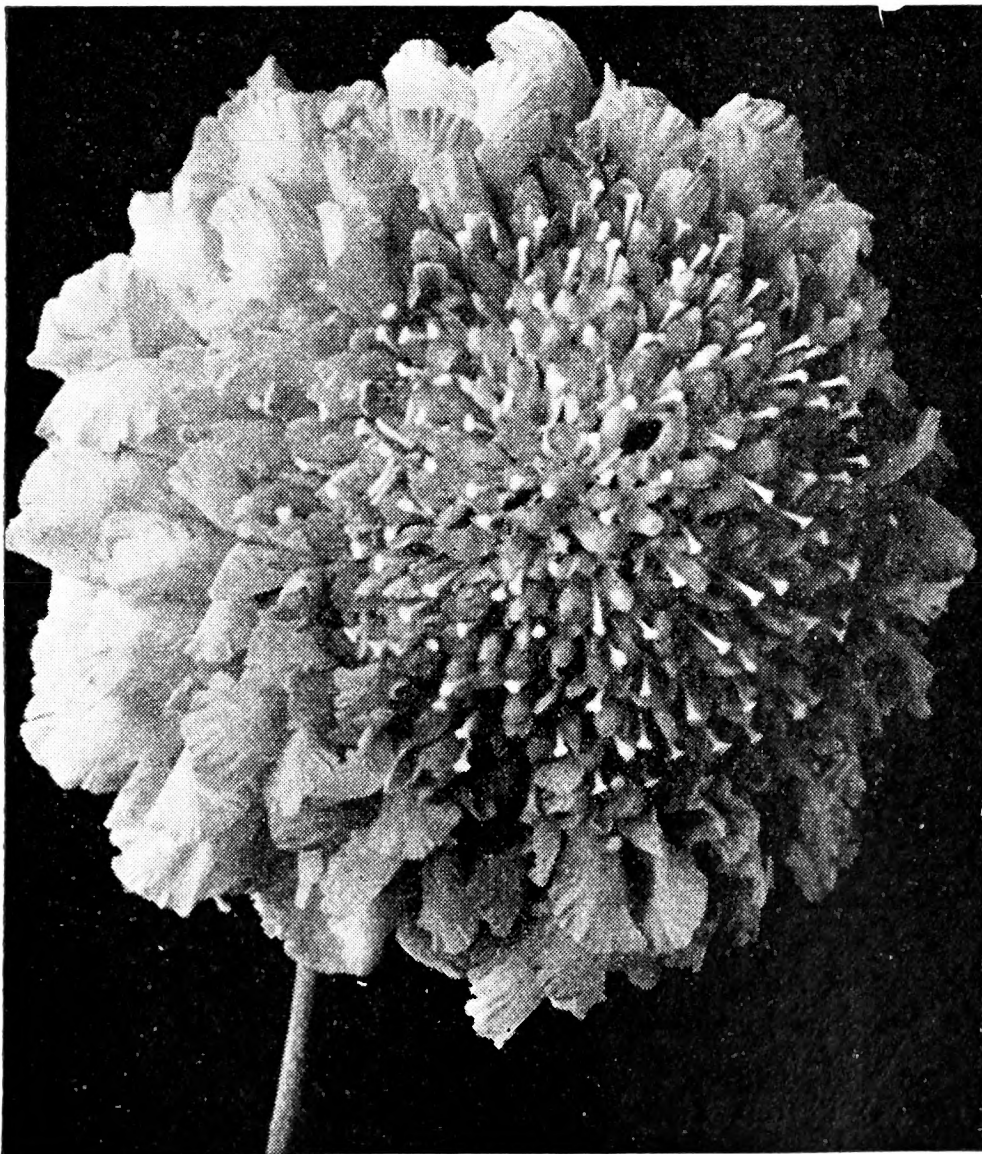
8447C **FANTASY, ROSALIE.** Bright, intense rose. Pkt. 20c

8447D **FANTASY, WHITE LIGHT.** Pkt. 20c

8447E **FANTASY, WILDFIRE.** Rich, dazzling scarlet addition to the Fantasy type. Medium-sized flowers, extremely showy in the garden, fine for cutting, early blooming and free flowering. Pkt. 20c

8449 **HARMONY TYPE, CAMPFIRE** (Scabious Flowered). Vivid, intense scarlet. Very showy; fine addition to the Harmony type; fine for cutting or garden use. Pkt. 20c

8500 **EARLY WONDER PADRE.** The most recent development in the Early Wonder type. Bright, dazzling scarlet, flowers of medium size, approximately 3 to 3½ inches, produced in riotous profusion. Extremely fine for cutting or garden Pkt. 20c



**Scabiosa, Heavenly Blue**



# Flower Seed Novelties and Specialties—Continued

## *Seeds of Hardy Rock Garden Plants*



Aubrietia Eyri

- 102 **AETHIONEMA** (Persian Candytuft). 9 in. June-July. Sun. Strong, twiggy bushes with long, slender spikes of rosy pink flowers. Pkt. 30c.
- 202 **ALYSSUM serpyllifolium** (Alpestre). Very dwarf. 4-5 in. Racemes of pale yellow flowers and rough, hoary leaves. Blooms just after the well known Saxatile variety. Pkt. 20c.
- 252 **ANEMONE pulsatilla** (Pasque Flower). 10 in. April-May. An interesting plant producing violet or purple flowers. Pkt. 25c.
- 432 **AQUILEGIA alpina**. Dwarf, dark blue. Pkt. 25c.
- 519 **ARENARIA** (Sandwort). **montana**. 6-8 in. Grows in close tufts of bright green foliage, profusely covered in the spring with small silvery white flowers. Pkt. 25c.
- 528 **ARMERIA Lauchiana**. Dwarf Thrift. Rose. Six inches. Pkt. 25c.
- 1068 **AUBRIETIA Eyri**. A dainty low creeping plant. Fine for crevices of rocks. Rosy lilac, flowers for a long period. Pkt. 30c.
- 1292 **CALANDRINIA umbellata**. 4-5 in. Will do well in a hot location where other plants may not succeed. Bright crimson saucer-shaped flowers. Prostrate habit. Pkt. 20c.
- 1392 **CAMPANULA garganica**. June. A low spreading tuft with starry light blue flowers, small white eye. Fine for hanging over a rock. Pkt. 35c.
- 1403 **CAMPANULA Raineri**. Erect blue flowers in June, July. Plant dwarf, spreading. Pkt. 25c.
- 1435 **CAMPANULA rotundifolia** (Scotch Bluebells). 1 ft., June to August. Clear blue flowers, especially adapted for crevices. Also does well on steep slopes. Pkt. 25c.

- 2498 **DIANTHUS caesius grandiflorus** (Cheddar Pinks). Rosy pink, 6 inches. Pkt. 15c.
- 2510 **DIANTHUS Allwoodi alpinus**. 6 in. June-July. Glossy foliage with large bright rose flowers. Thrives best in loams to which a little lime has been added. Shade a little in hottest part of summer. Pkt. 50c.
- 2658 **ERINUS alpinus roseus**. 4 in. May-June. The foliage grows in rosettes, the flowers in racemes of rosy purple. Fine for pockets or between steps. Pkt. 25c.
- 3026 **GYPSOPHILA repens**. Trailing rose-pink Baby's Breath.  $\frac{1}{8}$  oz. 40c, pkt. 15c.
- 5228 **LAVANDULA, Munstead Strain**. 1 ft. Dwarf, compact, early flowering type with deep lavender flowers. Pkt. 25c.
- 5247 **LINUM, alpinum**. Beautiful true blue flax of spreading habit, blooming in May and June. Best rock garden variety. Pkt. 25c.
- 5248 **LINUM flavum nanum compactum**. Glowing yellow new dwarf Flax suitable for borders and rockeries. Pkt. 25c.
- 5388 **LYCHNIS alpina**. 1 ft. A pretty dwarf plant with clusters of brilliant rose colored flowers in spring and early summer. Pkt. 25c.
- 6012 **NEPETA Mussini** (Ground Ivy). 1-1 $\frac{1}{2}$  ft. Fine in the rock garden; compact habit, producing masses of lavender flowers. Pkt. 25c.
- 6014 **NEPETA nervosa** (Catmint). 1 ft. Bright, clear blue. Pkt. 25c.
- 7152 **SAXIFRAGA umbrosa** (London Pride). Sun or shade. Numerous small pink flowers, fine for rocks or edging; foliage a solid carpet. Pkt. 30c.
- 7262 **SILENE Schafta** (Autumn Catchfly). 4 to 6 in. July to October. When in flower they are a mass of bright pink. Pkt. 20c.



Dianthus Grandiflorus

- 8162 **TUNICA saxifraga** (Coatflower). 6 in. Beautiful tufted plant with light pink flowers all summer. Fine for border or rockery. Pkt. 20c.
- 8223 **VERONICA incana (candida)**. 1 ft. July-August. A white, woolly plant with numerous blue flowers. Makes a fine show even when not in bloom. Pkt. 25c.

### Other Seeds of Rock Garden Plants to be Found in Catalog

**Hardy Varieties:** Alyssum saxatile compactum, Achillea, Arabis, Armeria, Asperula, Aubrietia, Campanula carpatia, Cerastium, Cheiranthus, Dianthus deltoides, Edelweiss, Geum, Helianthemum mutabile, Heuchera, Iberis (Perennial Candytuft), Linum, Primula (hardy varieties), Sedum.

**Annual Varieties:** Alyssum, Dwarf; Antirrhinum, Tom Thumb varieties; Candytuft, dwarf varieties; Marigold, dwarf varieties; Mesembryanthemum; Petunia, dwarf varieties; Portulaca; Silene; Viola cornuta; Zinnia, Lilliput and Gem varieties.

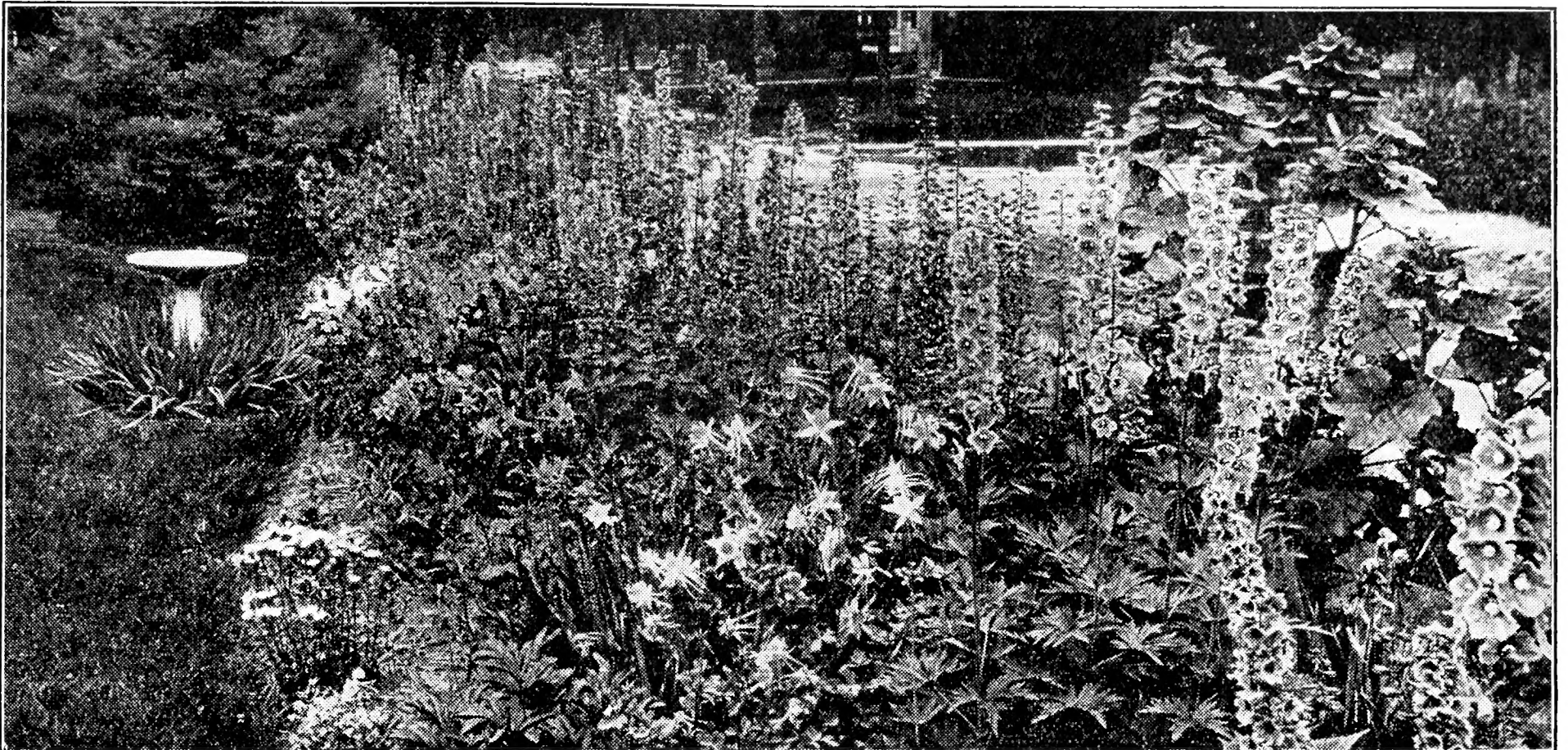


# Grey's Superior Flower Seeds

A very carefully revised list to which many meritorious and recently introduced sorts have been added and all inferior varieties discarded.

All flower seeds mailed free on receipt of price quoted.

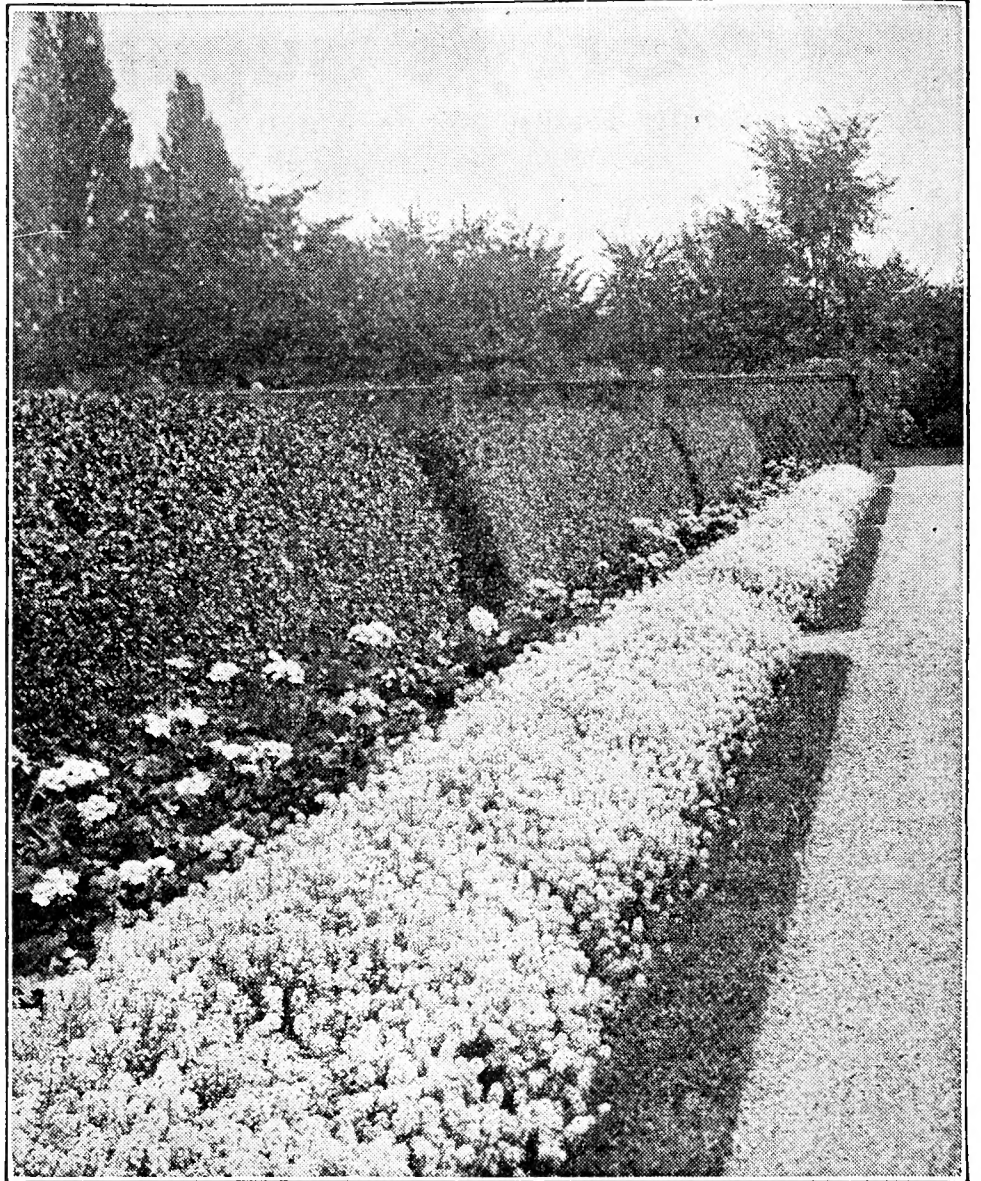
If the number is used when ordering, it will not be necessary to write the name.



No.		Pkt.	No.		Pkt.
10	<b>ABUTILON, Prize Mixed</b> (Flowering Maple). Perpetual bloomers and rapid growers; seed sown indoors in March will produce plants that will bloom outdoors during the summer and indoors all winter....	\$0.25	84	<b>Sensation Giants.</b> The large 3-inch, fully double flowers range from medium rose to light pink shades, on plants 6 to 8 inches taller than other strains. It is hardy and early blooming, resembling a Comet type aster plant. Flowers picked in the bud and hung out to dry will be a source of enjoyment for the winter months .....	\$0.20
15	<b>ACACIA baileyana.</b> Long sprays of bright yellow flowers; excellent for cutting. ¼ oz.	50c .25		<b>ADONIS.</b> Free-flowering border plants, with showy flowers of easy culture.	
25	<b>lophantha speciosa.</b> Fine yellow, delicate foliage .....	¼ oz. 35c .15	95	<b>aestivalis</b> (Flos Adonis). Deep crimson, free flowering annual. 1 ft. ....	¼ oz. 25c .10
	<b>ACANTHUS.</b> Stately ornamental, hardy perennials, remarkable for their beautiful foliage, and curious flowers in Aug. and Sept. 2 to 4 ft.		100	<b>vernalis.</b> Large, yellow flowers in May and June. Hardy perennial. 1 ft. ¼ oz.	\$1.00 .10
40	<b>mollis latifolius.</b> Handsome sort. ¼ oz.	35c .15	105	<b>AGATHEA coelestis</b> (Blue Marguerite). Free blooming, tender perennial with blue daisy-like flowers. Fine for winter flowering and a good bedder. 1½ ft. ....	.25
45	<b>ACHILLEA, The Pearl.</b> One of the best hardy perennials, covered with heads of pure white, double flowers from spring till frost; fine for cutting; 1½ ft. ....	.25		<b>AGERATUM.</b> Effective plants for bedding, covered with bloom throughout the season.	
50	<b>ACHIMENES, Superb Mixed.</b> Profuse blooming greenhouse plants, 1 ft. high, flowering through the summer .....	.50	106	<b>Blue Ball.</b> 4 in., deep blue.....	.25
	<b>ACONITUM</b> (Monkshood). Hardy perennials, with long spikes of hood-shaped flowers, excellent for shrubbery borders and shady places. June to Sept.		108	<b>Blue Cap.</b> Large, deep blue flowers, small foliage; 5 in. ....	.25
55	<b>napellus.</b> Large deep blue. 3 ft. ¼ oz.	\$1.25 .15	110	<b>Blue Perfection.</b> Deep blue.....	¼ oz. 60c .15
60	<b>napellus roseum.</b> Pink .....	.25	115	<b>Blue Star.</b> Bright blue; 5 in. ½ oz. ....	.75c .25
68	<b>wilsoni.</b> Large trusses, light blue. 4 ft...	.25	118	<b>Fairy Pink.</b> 5 in. Salmon-rose .....	.25
70	<b>Finest Mixed</b> .....	¼ oz. 60c .10	120	<b>Imperial Dwarf.</b> Dark blue; 8 in. ¼ oz.	.75c .15
	<b>ACROCLINIUM.</b> One of the prettiest and best annual everlasting for cutting fresh or for winter use.		125	<b>Imperial Dwarf.</b> White; 8 in.....	¼ oz. 85c .15
75	<b>Double Rose</b> .....	¼ oz. 35c .10	130	<b>King of the Blues.</b> Small tufty compact plants with flowers of deepest blue showing effectively above the foliage....	.25
80	<b>Double White</b> .....	¼ oz. 35c .10	135	<b>Little Dorrit.</b> Azure blue; 8 in... ½ oz.	50c .10
			140	<b>mexicanum.</b> Lilac-blue; 1½ ft. ¼ oz.	50c .15
			145	<b>mexicanum album grandiflorum.</b> ¼ oz.	50c .15



No.		Pkt.
155	<b>AGROSTEMMA coronaria</b> (Mullein Pink). Free flowering, hardy perennial, bright crimson flowers; fine for cutting; 2 ft. ¼ oz., 25c	\$0.10
160	<b>hybrida walkerl.</b> Bright rose; hardy.....	.15
165	<b>coelirosa</b> (Rose of Heaven). Fine annual sort, with rose flowers. Fine for cutting; 1½ ft.....	¼ oz. 25c .10
170	<b>ALONSOA, Mutisi.</b> Delicate pink, dark center (Maskflower). Charming annual, flowering throughout the summer and autumn. 1½ ft. ....	⅓ oz. 30c .15
<b>ALYSSUM.</b> Dwarf-growing annuals, blooming profusely throughout the season.		
180	<b>benthami</b> (Sweet Alyssum). White, fragrant, free bloomer; 1 ft. ....	4 ozs. \$1.50, oz. 50c .10
185	<b>Carpet of Snow</b> (White Fleece). Pure white, very dwarf and sweet; 4 in.....	¼ oz. 40c, oz. \$1.25 .15
187	<b>Lilac Queen.</b> Dwarf annual....	¼ oz. 50c .10
190	<b>Little Dorrit.</b> A perfect gem for borders or beds, compact, white and sweet. ¼ oz. 40c	.15
195	<b>Little Gem.</b> White, distinct and very sweet. ½ ft. ....	¼ oz. 30c, oz. \$1.00 .10
196	<b>Lutescens.</b> 6 in. Annual; creamy yellow..	¼ oz. 40c .15
198	<b>Minimum.</b> 3 in. Very dwarf compact white	¼ oz. 40c .15
199	<b>Violet Queen.</b> A dwarf compact form with honey-like fragrance and flowers of bright violet tint .....	.25
200	<b>saxatile compactum</b> (Gold Dust). Bright, yellow, spring flowering, hardy perennial; 9 in. ....	¼ oz. 85c, oz. \$3.00 .15
201	<b>saxatile, Silver Queen.</b> Pale yellow ....	⅓ oz. 75c .15
<b>AMARANTHUS.</b> Brilliant foliaged annuals, with showy racemes of flowers; very ornamental and excellent for borders and sub-tropical gardening.		
205	<b>caudatus</b> (Love-lies-bleeding). Long drooping, scarlet racemes; 3 ft. ....	¼ oz. 25c .10
212	<b>Molten Fire.</b> Brilliant poinsettia-like tips.	.15
220	<b>tricolor splendens</b> (Joseph's-coat). Foliage crimson, yellow and bronze; 2 ft. ....	¼ oz. 50c .15
230	<b>AMBROSIA mexicana.</b> Sweet-scented annual. Useful in bouquets; 1 to 1½ ft. ....	¼ oz. 40c .10
238	<b>ANCHUSA, Blue Bird.</b> Annual. Indigo blue..	.30
240	<b>capensis.</b> Annual. Fine azure blue Forget-me-not-like flowers. 1 ft. ....	⅓ oz. 35c .10
242	<b>barrierl.</b> Perennial. Dwarf, blue.....	.25
245	<b>italica, Dropmore Variety.</b> Perennial. Gentian-blue; 4 ft. ....	¼ oz. 85c .25
246	<b>Lissadell.</b> Perennial. Bright gentian-blue; 5 ft. ....	.35
248	<b>Myosotidiflora.</b> Perennial, 1 ft. May. A Russian variety with clusters of blue flowers resembling Forget-me-nots.....	.25
250	<b>ANEMONE coronaria, St. Brigid.</b> An improved strain of the hardy garden Anemone, with larger and more brilliant flowers; 1 ft. ....	.20
251	<b>De Caen</b> (French Anemone). Mixed ....	.15
251A	<b>His Excellency.</b> Single fiery scarlet ....	.20
255	<b>ANTHEMIS kelwayi</b> (Hardy Marguerite). A most satisfactory hardy perennial, bearing throughout the summer golden yellow daisy-like flowers, excellent for cutting. 2 ft. ....	⅓ oz. 50c .10



Alyssum, Carpet of Snow

**ANTIRRHINUM (Snapdragon).****MAXIMUM TYPE. 2¾ ft. Rust-resistant.**

No.		Pkt.
260	<b>Alaska.</b> Glistening white .....	\$0.25
261	<b>Canary Bird.</b> Soft yellow .....	.25
262	<b>Copper King</b> .....	.25
263	<b>Paradise Rose.</b> Rose-pink .....	.25
265	<b>Red Cross.</b> Deep crimson .....	.25
267	<b>Swing Time.</b> Rose-pink, white tube ....	.25
267A	<b>Yellow Giant.</b> Deepest yellow .....	.25
268	<b>Mixed</b> .....	.25
269	<b>Collection of 7 varieties</b> .....	1.50

**TALL GIANT RUST-RESISTANT. 2½ ft.**

272	<b>Buttercup.</b> Yellow .....	.20
274	<b>Daintiness.</b> Rose-pink .....	.20
276	<b>Harmony Shades.</b> Terra cotta and rose ..	.20
278	<b>Opal Shades.</b> Shades of pink with a touch of apricot and salmon .....	.25
282	<b>Padre.</b> Glistening crimson .....	.25
284	<b>Salmon-Rose Shades</b> .....	.25
286	<b>Shasta.</b> Pure white .....	.20
288	<b>Stoptlight.</b> Vivid signal-red .....	.25
290	<b>Torchlight.</b> Garnet suffused orange, bright yellow lip .....	.20
292	<b>Yellow Jacket.</b> Clear very deep yellow ..	.25
294	<b>Mixed</b> .....	.20
296	<b>Collection of 10 varieties</b> .....	2.00

**SUPER MAJESTIC RUST-RESISTANT**

300	<b>Autumn Glow Shades.</b> Old rose suffused amber, with golden lip .....	.35
305	<b>Dainty.</b> Soft pink .....	.35
310	<b>Orange Shades</b> .....	.35
315	<b>Red Rocket.</b> Bright scarlet to crimson ..	.35
320	<b>Rose Sensation.</b> Rich rose-pink, solid color.	.35
325	<b>Royal Crimson.</b> Velvety garnet-crimson ..	.35
328	<b>Silver-Pink.</b> White blotch on lip .....	.35
330	<b>Mixed</b> .....	.35
335	<b>Collection of 7 varieties</b> .....	2.00



No.		Pkt.
<b>ANTIRRHINUM—Continued</b>		
<b>SEMI-DWARF RUST-RESISTANT. 15 to 18 inches.</b>		
340	<b>Carmine-Rose</b> .....	\$0.15
345	<b>Glowing Sunset.</b> Rosy scarlet .....	.15
348	<b>Guinea Gold.</b> The color is a blending of orange-gold and terra cotta .....	.25
350	<b>Indian Girl.</b> Old gold .....	.15
360	<b>Red Boy.</b> Rich deep scarlet .....	.15
370	<b>Wildfire.</b> Bright orange-scarlet .....	.15
380	<b>Mixed</b> .....	.15
385	<b>Collection of 6 varieties</b> .....	.75

**TOM THUMB VARIETIES, 8 to 10 in.**

Excellent for bedding, blooming all Summer.

395	<b>Brilliant Crimson</b> ..... 1/8 oz. 85c	.15
400	<b>Bronze and Gold</b> ..... 1/8 oz. 85c	.15
405	<b>Canary Yellow</b> ..... 1/8 oz. 85c	.15
410	<b>Dark Scarlet</b> ..... 1/8 oz. 85c	.15
412	<b>Pinkie.</b> Bright rosy pink..... 1/8 oz. 85c	.15
415	<b>Snowflake.</b> Extra pure white.... 1/8 oz. 85c	.15
420	<b>Choice Mixed</b> ..... 1/8 oz. 85c	.15
425	<b>Collection of 6 Varieties</b> .....	.75

**ANTIRRHINUM FOR GREENHOUSE**

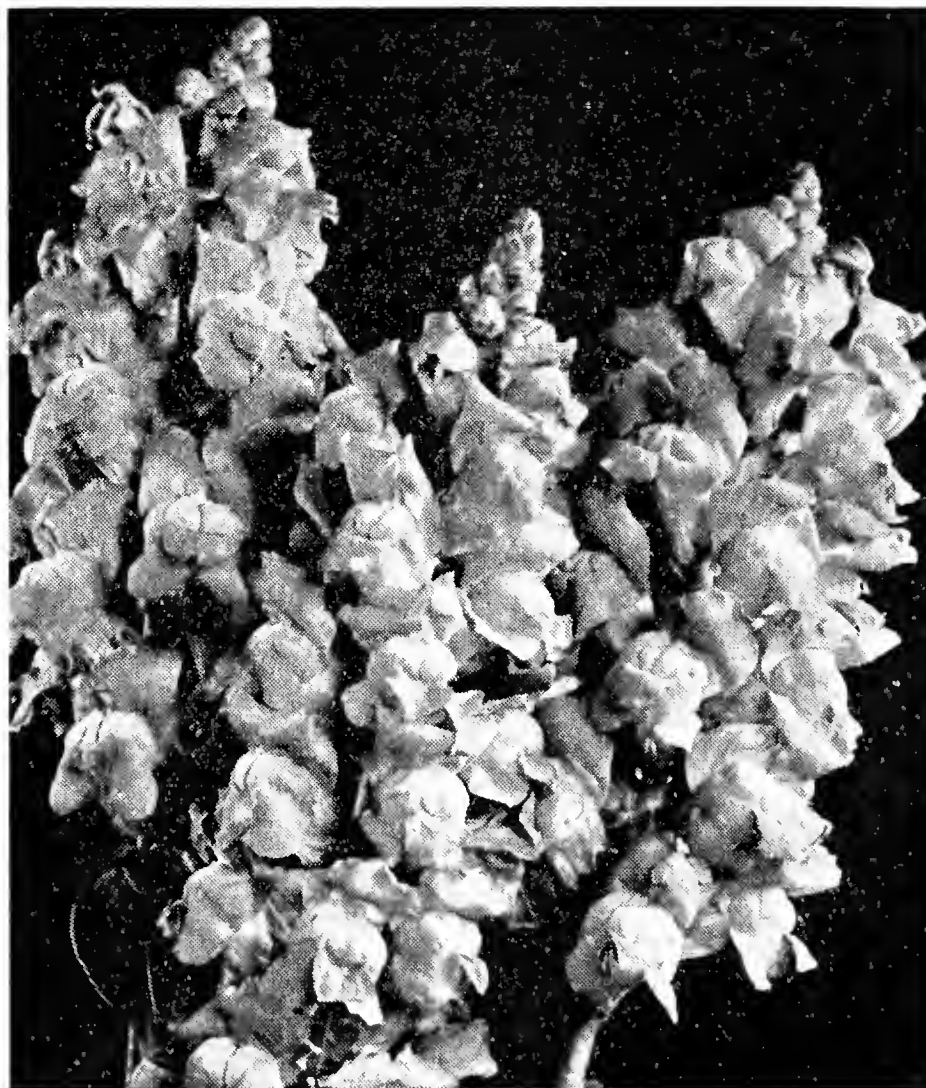
	<b>Afterglow.</b> Bronze .....	1.00
	<b>Bertha Baur.</b> Lavender .....	1.00
	<b>Ceylon Court.</b> Improved yellow .....	1.00
	<b>Cheviot Maid Supreme.</b> Dark rose-pink ..	1.00
	<b>Cincinnati.</b> Light rose-pink .....	1.00
	<b>Lucky Strike.</b> New white .....	1.00
	<b>New Dawn.</b> Golden bronze .....	1.00
	<b>Orchid (Schrock's)</b> .....	1.50
	<b>Radiance.</b> Clear pink .....	1.00
	<b>Rose Queen</b> .....	1.00
	<b>Sunshine.</b> Deep yellow .....	1.00
	<b>Terry's Surprise Imp.</b> Bronzy pink .....	1.00
	<b>Velvet Beauty.</b> American-Beauty-red .....	1.00
	<b>Weld Pink</b> .....	1.00
	<b>White Prosperity</b> .....	1.00
	<b>White Wonder</b> .....	1.50
	<b>Winter Helen.</b> Salmon .....	1.00

**AQUILEGIA (Columbine).** Beautiful, free-flowering, hardy perennials, blooming profusely through the spring and early summer; of easiest cultivation. 1½ to 3 ft.

430	<b>Grey's Columbia Hybrids.</b> Special long-spurred strain. The colors include the most charming combinations from the brightest to the most delicate tints....	
	1/8 oz. \$1.50, 1/4 oz. \$2.50	.50
434	<b>Blue Shades.</b> Long-spurred .....	.25
435	<b>canadensis.</b> Scarlet and yellow.. 1/8 oz. 75c	.15
440	<b>chrysantha.</b> Bright yellow ..... 1/8 oz. 75c	.15
448	<b>clematiflora.</b> Spurless. Delicate pastel shades .....	.35
450	<b>coerulea (Rocky Mountain Columbine).</b> Splendid, large, light blue ... 1/8 oz. \$1.00	.25
460	<b>coerulea, Rose Queen.</b> Long spurs .....	.25
461	<b>Crimson Star.</b> Crimson with white corolla.	.25
462	<b>Dobbie's Imperial Hybrids.</b> .... 1/8 oz. \$1.50	.50
465	<b>glandulosa.</b> Deep blue, with white center..	.25
465a	<b>longissima.</b> Pale yellow, very long spurs, 4 in. ....	.50
466	<b>Long-spurred Pink Shades</b> ..... 1/8 oz. \$1.50	.25
467	<b>Mrs. Scott Elliott's Strain</b> ..... 1/8 oz. \$1.50	.50
478	<b>Orange and Scarlet Shades, Long Spurred.</b>	.25
482	<b>Snow Queen, Long Spurred.</b> ... 1/8 oz. \$1.50	.25
485	<b>Mixed Single Varieties</b> ..... 1/4 oz. \$1.00	.10
490	<b>Mixed Double Varieties</b> ..... 1/4 oz. \$1.50	.25

500	<b>ARABIS alpina.</b> Hardy perennial, with pure white flowers blooming early. 1/4 oz. 50c	.10
505	<b>grandiflora superba.</b> Large flowers. 1 ft. .	.15

No.		Pkt.
515	<b>ARCTOTIS grandis.</b> Handsome annual with large, daisy-like flowers, white, with light blue center. 2 ft. .... 1/4 oz. 75c	\$0.15
520	<b>ARGEMONE grandiflora.</b> Annual. Large pure white poppy-like flowers; golden yellow center. 2 ft. .... 1/4 oz. 50c	.10
	<b>ARMERIA (Thrift, or Sea Pink).</b> Pretty, hardy perennial for edgings, blooming all summer; tufted flowers.	
525	<b>formosa.</b> Deep rose. 1 ft. .... 1/4 oz. 60c	.10
535	<b>ASCLEPIAS tuberosa.</b> One of the most showy of our summer and autumn flowering, hardy perennials, the umbels of bright, orange-colored flowers. 1½ ft....	
	1/4 oz. \$2.00	.25
540	<b>ASPARAGUS plumosus nanus.</b> Beautiful house plants; the feathery foliage is unrivaled for cutting.....100 seeds, \$1.25	.25
545	<b>sprengeri.</b> Excellent plant for table decorations or to grow in pots or baskets... 1/4 oz. 35c	.25
550	<b>ASPERULA azurea setosa.</b> Annual species of Woodruff, with fragrant, light blue flowers, blooming through the Summer and fine for cutting. It will grow in poor soil or in shaded places. 1 ft. 1/4 oz. 50c	.15
555	<b>odorata (Sweet Woodruff).</b> Hardy perennial, conspicuous in May by its pure white, sweet-scented flowers. The foliage and flowers when dried retain their fragrance. Grows well under trees.... 1/4 oz. 85c	.15
	<b>ASPHODELUS.</b> Showy plants with handsome flower spikes. They grow well in any soil. Hardy perennial.	
570	<b>luteus.</b> Fine, yellow, fragrant. 3 ft. .... 1/4 oz. \$1.00	.15



Antirrhinum

Asters - Superior Strains

NOTICE: Varieties marked with asterisk (\*) are wilt-resisting.

No. Pkt.  
582 **ASTER GIANT HARMONY MIXTURE.** A new cut-flower type, with long heavy stems and full-double rounded centers surrounded by several rows of broad short guard petals. Blooms 4 to 4½ inches in diameter. Full color range; not wilt-resistant .....\$0.25

**AMERICAN BRANCHING, "LATE."** Superb free flowering strain, with long, strong stems and very large, graceful chrysanthemum-like flowers, double to the center. By successive sowings they may be had in bloom from Aug. to late fall. 2 to 2½ ft.

585\* **Lavender** .....¼ oz. 85c, oz. \$3.00 .10  
595\* **Purple** .....¼ oz. 85c, oz. 3.00 .10  
600\* **Rich Crimson** .....¼ oz. 85c, oz. 3.00 .10  
605\* **Rose-Pink** .....¼ oz. 85c, oz. 3.00 .10  
610\* **Shell-Pink** .....¼ oz. 85c, oz. 3.00 .10  
615\* **Snow-White** .....¼ oz. 85c, oz. 3.00 .10  
620\* **Mixed.** All colors .....¼ oz. 85c, oz. 3.00 .10  
625\* **Collection of Six Colors** ..... .50

**KING.** Flowers of great size and substance lasting longer when cut than any other class; the long, narrow petals are folded lengthwise, giving somewhat of a quilled appearance. They bloom with the late branching. 2 to 2½ ft.

630\* **Crimson.** Rich crimson ..... ⅛ oz. 60c .15  
635 **Lavender** ..... ⅛ oz. 60c .15  
638\* **Peach Blossom** ..... ⅛ oz. 60c .15  
640\* **Rose.** Bright, deep rose ..... ⅛ oz. 60c .15  
645\* **White.** Snow-white ..... ⅛ oz. 60c .15  
650\* **Violet.** Rich violet-purple ..... ⅛ oz. 60c .15  
652 **Mixed** ..... ⅛ oz. 60c .15



American Late Branching Aster

No. Pkt.  
**ROYAL.** A class with broad, incurved petals, possessing all the characteristics of the late branching, but not quite so tall. Bloom with the midseason varieties. 1½ to 2 ft.  
660\* **Dark Lavender** ..... ⅛ oz. 60c \$0.15  
662\* **Lavender-Pink** ..... ⅛ oz. 60c .15  
665\* **Purple.** Rich, deep purple ..... ⅛ oz. 60c .15  
666\* **Rose** ..... ⅛ oz. 60c .15  
670\* **Shell-Pink** ..... ⅛ oz. 60c .15  
675\* **White.** Glistening white ..... ⅛ oz. 60c .15  
678\* **Mixed** ..... ⅛ oz. 60c .15

**DOUBLE CALIFORNIA GIANTS.** A variety of Aster of the improved Comet type. Very strong stems. Petals beautifully curved and twisted. 3 ft.

680 **Collection of 5 colors, separate** ..... 1.00  
685\* **Dark Purple** ..... ⅛ oz. 85c .25  
690 **Deep Rose** ..... ⅛ oz. 85c .25  
692 **El Monte.** New Super Gant. Deep glowing crimson ..... ⅛ oz. 85c .25  
695 **Light Blue** ..... ⅛ oz. 85c .25  
698 **Los Angeles.** New Super Giant Shell-pink. ⅛ oz. 85c .25  
700 **Peach Blossom** ..... ⅛ oz. 85c .25  
705 **White** ..... ⅛ oz. 85c .25  
710 **Mixed** ..... ⅛ oz. 85c .25

**CREGO'S GIANT COMET.** Branching sort with large, full, fluffy flowers—through August and September. 2½ ft.

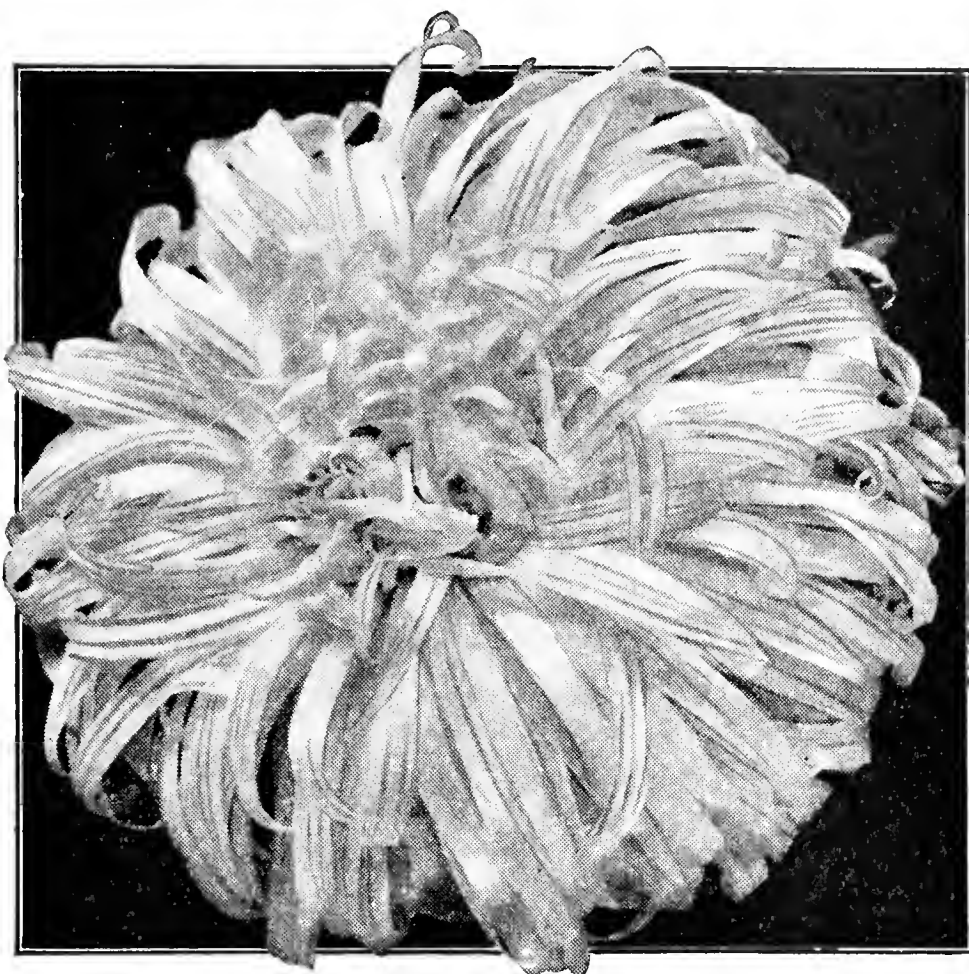
711\* **Azure-Blue** ..... ⅛ oz. 60c .15  
711A\* **Cattleya** ..... ⅛ oz. 60c .15  
712\* **Crimson** ..... ⅛ oz. 60c .15  
714\* **Enchantress.** New salmon-rose.. ⅛ oz. 85c .25  
715 **Lavender** ..... ⅛ oz. 60c .15  
716 **Egyptian Rose.** Deep cinnabar .. ⅛ oz. 60c .15  
720\* **Purple.** Fine color ..... ⅛ oz. 60c .15  
725\* **Pink.** Soft shell-pink ..... ⅛ oz. 60c .15  
730\* **Rose.** Clear, bright rose ..... ⅛ oz. 60c .15  
735\* **White.** Pure snow-white ..... ⅛ oz. 60c .15  
736 **Mixed** ..... ⅛ oz. 60c .15

**OSTRICH PLUME, Improved.** Enormous flowers on long stems. The petals are curled and twisted, blooming in August and September. 2½ ft.

740 **Collection of following 6 colors, separate.** .75  
745\* **Crimson** ..... ⅛ oz. 60c .15  
750\* **Dark Purple** ..... ⅛ oz. 60c .15  
755\* **Lavender** ..... ⅛ oz. 60c .15  
760\* **Rose-Pink** ..... ⅛ oz. 60c .15  
765\* **White** ..... ⅛ oz. 60c .15  
770\* **Shell-Pink** ..... ⅛ oz. 60c .15  
775\* **Finest Mixed** ..... ⅛ oz. 60c .15  
800 **Lilliput Flowered Mixed.** Plants 14-16 in. bearing an abundance of small button-like flowers ..... ⅛ oz. 85c .15  
810\* **BLUE FLAME.** Bright navy-blue flowers. Plant of the Comet type, 2½ ft. high. .... ⅛ oz. 60c .15



# Asters - Grey's Superior Strains



Crego's Giant Comet Asters

## ASTERS—Continued.

No.		Pkt.
825*	<b>GOLDEN SHEAF.</b> 2 feet. Aurora type of Aster with fully double deep yellow flowers with crest-like center, of good substance and fine depth of petal .....	1/8 oz. 60c \$0.15
830	<b>IMBRICATED POMPON MIXED.</b> Plants of upright habit, 14-16 inches high with small, round, pompon flowers. Very early .....	1/8 oz. 75c .15
	<b>QUEEN OF THE MARKET.</b> The earliest flowering, first class Aster, coming into bloom 3 to 4 weeks earlier than other sorts. 1 1/2 ft.	
895	Collection of the following 6 colors .....	.50
898*	<b>Bright Violet</b> .....	1/4 oz. 75c, oz. \$2.00 .10
900*	<b>Crimson</b> .....	1/4 oz. 75c, oz. 2.00 .10
905*	<b>Dark Blue</b> .....	1/4 oz. 75c, oz. 2.00 .10
910*	<b>Flesh-Pink</b> .....	1/4 oz. 75c, oz. 2.00 .10
915*	<b>Light Blue</b> .....	1/4 oz. 75c, oz. 2.00 .10
920	<b>Rose</b> .....	1/4 oz. 75c, oz. 2.00 .10
925*	<b>White</b> .....	1/4 oz. 75c, oz. 2.00 .10
930	<b>Mixed.</b> All colors .....	1/4 oz. 75c, oz. 2.00 .10
	<b>EARLY AMERICAN BEAUTY.</b> A fine, strong growing Aster with incurved petals. Blooms from July to frost. 2 1/2 to 3 ft.	
945*	<b>Azure Fairy</b> .....	1/8 oz. 60c .15
948*	<b>Crimson</b> .....	1/8 oz. 60c .15
955*	<b>Purple</b> .....	1/8 oz. 60c .15
960*	<b>Rose</b> .....	1/8 oz. 60c .15
965*	<b>Shell-Pink</b> .....	1/8 oz. 60c .15
970*	<b>White</b> .....	1/8 oz. 60c .15
975*	<b>Mixed</b> .....	1/8 oz. 60c .15

No.

Pkt.

## OTHER ASTERS

976*	<b>Ball Purple Early</b> .....	1/8 oz. 75c \$0.20
977*	<b>Ball White Early.</b> Branching ...	1/8 oz. 75c .20
978*	<b>Heart of France.</b> A pure red Aster. Very double, of strong, branching habit. It keeps its brilliant rich color when cut. ....	1/8 oz. 75c .15
980	<b>Surprise Salmon Gold.</b> Pure salmon-yellow, turning to a radiating salmon-pink. ....	.20

**SINGLE GIANTS OF CALIFORNIA.** Flowers 3 to 4 inches across with stems 1 1/2 to 2 feet in length. The petals are slightly twisted.

981	<b>Light Blue</b> .....	1/8 oz. 40c .10
991	<b>Purple</b> .....	1/8 oz. 40c .10
996	<b>Rose</b> .....	1/8 oz. 40c .10
1001	<b>White</b> .....	1/8 oz. 40c .10
1006	<b>Finest Mixed</b> .....	1/8 oz. 40c .10

**CALIFORNIA SINGLE GIANT IMPROVED "SUNSHINE."** Crested flowers with golden centers; strong growing, with flower stems 2 ft. and over in length.

1018	<b>Mixed colors</b> .....	1/8 oz. 60c .20
1019	<b>Alpenglow.</b> Purple, yellow center	1/8 oz. 60c .20
1020	<b>Blue Moon.</b> Blue, yellow center..	1/8 oz. 60c .20
1021	<b>Lavender.</b> Lemon center .....	1/8 oz. 60c .20
1022	<b>Moonbeam.</b> White, orange center.	1/8 oz. 60c .20
1023	<b>Rainbow.</b> Rose-pink, orange center .....	1/8 oz. 60c .20
1025	<b>Shell-Pink.</b> White and lemon center .....	1/8 oz. 60c .20
1026	<b>Stratosphere.</b> Dark blue, orange center ..	1/8 oz. 60c .20
1027	<b>White.</b> Lemon center .....	1/8 oz. 60c .20

## SINGLE ASTER ELEGANCE.

1028*	<b>General Joffre.</b> Large single aster of intense crimson-scarlet, on long stems. Excellent for cutting .....	1/8 oz. 40c .10
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## SOUTHCOTE BEAUTY SINGLE. 2 ft.

1030	<b>Dark Blue</b> .....	.15
1032	<b>Mauve</b> .....	.15
1035	<b>Rose</b> .....	.15
1038	<b>Scarlet</b> .....	.15
1040	<b>White</b> .....	.15
1045	<b>Mixed</b> .....	.15
1048	<b>Collection 5 colors</b> .....	.60

**ASTER, Perennial Sorts (Michaelmas Daisies).** We have in this class some of the most beautiful and interesting hardy plants grown; their graceful habit, profusion of bloom and variety of color form the chief attraction of the flower garden during the autumn months.

1050	<b>alpinus speciosus.</b> Large, rich purple.....	.25
1055	<b>Wartburg Star, subcoeruleus.</b> Extra large, bright lavender-blue, yellow centers. Flowers 4 inches across, long stems. Extra early. 2 ft. ....	.25
1060	<b>White Queen.</b> Large white .....	.25
1065	<b>Mixed Hybrids, New Large-Flowered Strain.</b> 2 to 4 ft. ....	1/4 oz. \$1.75 .25

No.		Pkt.	No.		Pkt.
	<b>AUBRIETIA.</b> These dwarf, hardy perennials are invaluable for the border, rockeries, etc.; they are among the brightest and most free flowering plants of early spring.			<b>BEGONIA, Tuberous-rooted.</b> These are easily grown from seed and may be had in bloom in about 6 months. They make a gorgeous display throughout the season and are excellent for bedding purposes, window boxes, etc., and as pot plants are effective for house and conservatory. 1 ft.	
1070	<b>graeca.</b> Beautiful purple color .....	\$0.25	1142	<b>Blackmore &amp; Langdon's Double Mixed....</b>	\$1.00
1075	<b>leichtlini.</b> Rosy red, very pretty .....	.25	1145	<b>Single, Giant Mixed .....</b>	.50
	<b>AURICULA.</b> See <i>Primula auricula</i> .		1147	<b>Blackmore &amp; Langdon's Single Mixed....</b>	1.00
	<b>BACHELOR BUTTON.</b> See <i>Centaurea</i> .		1152	<b>Blackmore &amp; Langdon's Extra Frilled Mixed .....</b>	1.00
	<b>BALSAM.</b> These old-fashioned annuals, so easily grown, are again increasing in popularity, and most beautiful and brilliant effects may be had from them; overcrowding should be avoided and they should be set at least 18 inches apart for best results.		1154	<b>Blackmore &amp; Langdon's Basket Begonia Mixed .....</b>	1.00
1076	<b>Bush Flowered Torch.</b> Dwarf, brilliant vermilion red .....	.20		<b>BEGONIA, Fibrous-rooted.</b> The following sorts are perpetual bloomers and extensively used for planting outside in beds and for pot culture in the greenhouse. 1 ft.	
1078	<b>Bush Flowered Mixed .....</b>	.15	1155	<b>gracilis. White Pearl.</b> Pure white.....	.25
1080	<b>Columbia Prize.</b> An unsurpassed strain in doubleness, size, brilliancy and variety of color .....	¼ oz. 75c .15	1160	<b>Bonfire.</b> Lustrous carmine, with brownish red foliage .....	.25
1085	<b>Dark Blood Red.</b> Extra .....	¼ oz. 50c .10	1170	<b>luminosa.</b> Dark scarlet, foliage deep..	.25
1090	<b>Intense Scarlet (The King)</b> ...	¼ oz. 50c .10	1172	<b>Prima Donna.</b> Rose, carmine shaded..	.25
1095	<b>Rich Pink (Salmon King)</b> .....	¼ oz. 50c .10	1175	<b>rosea.</b> Fine rose-pink .....	.25
1100	<b>White (Snowball).</b> Superior ....	¼ oz. 50c .10	1180	<b>erfordi. Glory of Erfurt.</b> Lovely rose-carmine flowers, with dark, glossy, green foliage .....	.50
1105	<b>Mixed Rose-flowered.</b> Very double .....	¼ oz. 40c .10	1185	<b>Salmon Queen.</b> Brilliant salmon-red, passing to salmon-rose; the dark green foliage has a reddish hue .....	.50
1110	<b>BALLOON VINE.</b> A rapid growing annual climber, with white flowers and inflated seed vessels which look like miniature balloons .....	oz. 50c .10	1195	<b>Vernon.</b> Deep scarlet, with bronze foliage.	.25
1115	<b>BAPTISIA australis (False Indigo).</b> Handsome hardy perennial, producing bright blue, pea-shaped flowers on spikes 6 inches long. 2½ ft. ....	¼ oz. \$1.00 .15	1200	<b>Vernon, Dwarf.</b> Rich red, with glossy bronze foliage. 8 in. ....	.25
1120	<b>BARTONIA aurea.</b> Showy, hardy annual of distinct character, its large golden yellow flowers being freely produced; succeeds well in partial shade. 1½ ft. ....	¼ oz. 50c .15	1208	<b>Semperflorens, Gustave Knaake.</b> Glowing salmon-pink, leaves green. Excellent for pot culture .....	.35



Balsam, Bush Flowered, Torch



Begonia, Fibrous-Rooted



No. Pkt.

**BELLIS perennis fl. pl.** (Double Daisy). Favorite perennials producing in Spring their handsome, double flowers, and are very effective when planted with Pansies or Forget-me-nots. Rich soil and cool situation suit them best.

- 1220 **monstrosa, Rose.** Extra large.  $\frac{1}{8}$  oz. \$1.00 \$0.25  
 1225 **monstrosa, White.** Extra large.  $\frac{1}{8}$  oz. \$1.00 .25  
 1228 **monstrosa, Red.** Extra large.  $\frac{1}{8}$  oz. \$1.00 .25  
 1230 **Quilled, Giant Red.** Dark red ..... .25  
 1240 **monstrosa, Finest Mixed.** Double.....  
 $\frac{1}{8}$  oz. \$1.00 .15

- 1245 **BOCCONIA japonica** (Plume Poppy, or Tree Celandine). 5 ft. Ornamental, hardy perennial, with glaucous green foliage and spikes of creamy white flowers ..... .15

- 1250 **BOLTONIA latisquama.** Hardy perennials, with large clusters of lavender-pink, daisy-like flowers. 5 ft. .... .25

**BROWALLIA.** Beautiful, profuse blooming bedding and pot plants.  $1\frac{1}{2}$  to 2 ft.

- 1255 **speciosa major.** Large, brilliant, ultramarine blue; splendid winter bloomer. .35  
 1260 **Mixed Elata.** Shades of blue and white..  
 $\frac{1}{4}$  oz. 50c .15  
 1262 **Elata.** Blue ..... .15

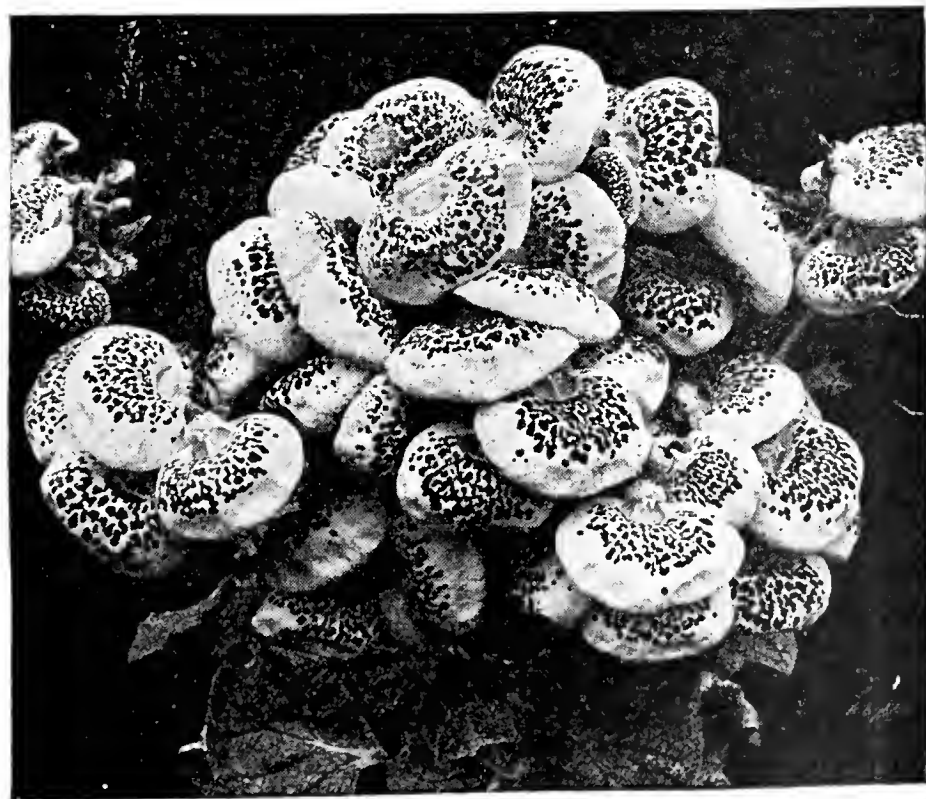
**BRACHYCOME** (Swan River Daisy). Profuse flowering, low growing annual, with pretty Daisy-like flowers; doing best in warm and dry situations. 9 in.

- 1270 **Blue Star.** Beautiful bright blue.  $\frac{1}{8}$  oz. 50c .15  
 1275 **rosea.** Fine color .....  $\frac{1}{4}$  oz. 75c .15  
 1280 **Mixed** .....  $\frac{1}{4}$  oz. 50c .10

- 1285 **CACALIA coccinea** (Tassel Flower). A neat, free blooming annual, with scarlet tassel-like flowers. All summer.  $1\frac{1}{2}$  ft. ....  $\frac{1}{4}$  oz. 35c .10

- 1290 **CACTUS.** Succulent plants. Excellent mixture of American grown varieties, suitable for growing in pots in house ..... .25

**CALCEOLARIA.** Our seeds are from noted English growers and saved from the finest strains grown, which have been awarded the leading prizes.



Calceolaria, Golden Tiger



Calendula, Lemon Shaggy

#### CALCEOLARIA—Continued

No. Pkt.

- 1295 **Covent Garden Strain.** Extra choice, strongly recommended for habit, size and marketing of flowers ..... \$0.75  
**hybrida multiflora nana.** Plants 10-12 in. in height, producing masses of little ball-shaped flowers.  
 1296 **Deep Crimson.** Dark velvety shade ..... .75  
 1297 **Golden Tiger.** Profuse golden yellow flowers with dark brownish red dots ..... .75  
 1298 **Splendid Mixed** ..... .75  
 1300 **KELWAY'S Perfect Model.** Medium height. Of splendid habit. Heads of very large flowers. The richest colors ..... 1.00  
 1301 **rugosa or Shrubby, Mixed** ..... .50

**CALENDULA officinalis fl. pl.** (Pot Marigold). Valuable, hardy annual, the double showy flowers making a grand display for months; suitable for dry places.  $1\frac{1}{2}$  to 2 ft.

- 1303 **Art Shades.** Contains apricots, picotees, orange and cream tones.....  $\frac{1}{4}$  oz. 40c .15  
 1304 **Ball's Apricot.** Brown center ....Oz. \$1.50 .15  
 1306 **Ball's Gold.** Deep golden .....Oz. \$1.50 .15  
 1307 **Ball's Orange.** Light center .....Oz. \$1.50 .15  
 1308 **Campfire** (Sensation). Dark orange. Light center .....  $\frac{1}{4}$  oz. 60c .15  
 1309 **Chrysantha.** Chrysanthemum-flowered type of clear buttercup-yellow ..... .15  
 1309A **Frilled Beauty.** Deep orange, frilled petals. .15  
 1310 **Lemon Queen** (Ball's) .....Oz. \$1.50 .15  
 1312 **Masterpiece.** Deep orange, brown center. .15  
 1311 **Lemon Shaggy.** Long, deeply fringed petals ..... .15  
 1320 **Orange King.** Large, dark orange..Oz. 75c .10  
 1326 **Orange Sunshine.** Chrysanthemum type. Flowers of attractive bright orange shade ..... .15  
 1328 **Radio, Golden Beam.** Orange, quilled ..... .10  
 1330 **Mixed.** Double, all shades .....Oz. 35c .10



Calliopsis, Gold Crest

No.		Pkt.
	<b>CALLIOPSIS, or COREOPSIS.</b> Showy, hardy annuals, very continuous in flowering, and most useful for cutting.	
1335	<b>coronata maxima.</b> Large yellow. ¼ oz. 40c	\$0.10
1340	<b>drummondii</b> (Golden Wave). Golden yellow, with brown center .... ¼ oz. 40c	.10
1345	<b>Fire King.</b> Deep, bright scarlet, cactus-shaped petals .....	.15
1348	<b>Gold Crest.</b> Semi-double. Golden-yellow with reddish brown zone .....	.15
1352	<b>Golden Ray.</b> 10 in. Gold, maroon center..	.15
1353	<b>Star of Fire.</b> 10 in. Garnet-brown .....	.15
1354	<b>Tiger Star.</b> 10 in. Yellow and maroon ..	.15
1355	<b>Mixed.</b> Fine varieties.. ¼ oz. 25c, oz. 75c	.10
	<b>CALLIOPSIS, or COREOPSIS.</b> Hardy Perennial Varieties. Early sown seed will bloom the same season, but it is better to sow in July and protect lightly in winter.	
1360	<b>Double Sunburst.</b> Golden-yellow .....	.25
1365	<b>Mayfield Giant.</b> California strain. Large golden yellow flowers .. ¼ oz. \$1.00	.25
1380	<b>CALLIRHOE involucrata</b> (Poppy Mallow). Perennial of spreading growth, with large, bright crimson saucer-shaped flowers .....	.15
	<b>CAMPANULA</b> (Bellflower). Beautiful well-known hardy perennial and one of our most attractive garden flowers, noted for their rich colors and profusion of bloom.	
1385	<b>carpatica.</b> Erect blue flowers all summer; 9 in. .... ¼ oz. \$1.00	.15
1390	<b>carpatica alba.</b> 9 in. .... ¼ oz. \$1.00	.15
1394	<b>lactiflora coerulea.</b> Tall, light blue .....	.25

## CAMPANULA—Continued.

No.		Pkt.
1400	<b>moerheimi.</b> Large, white, saucer-shaped flowers. 2 ft. .... ¼ oz. \$1.50	\$0.25
1405	<b>persicifolia grandiflora.</b> Large, bright blue; one of the best. 2 ft. ... ¼ oz. 85c	.25
1410	<b>persicifolia grandiflora alba.</b> ... ¼ oz. 85c.	.25
1418	<b>persicifolia grandiflora. Telham Beauty.</b> Largest blooms of soft lavender. 2½ ft.	.50
1420	<b>persicifolia grandiflora. Mixed</b> .....	.25
1425	<b>pyramidalis</b> (Chimney Bellflower). Blue. 4 ft. .... ¼ oz. 60c	.15
1430	<b>alba.</b> White. 4 ft. .... ¼ oz. 75c	.15

## Canterbury Bells

**Annual Varieties.** Plant grows from 2 to 2½ feet high, each plant having from 6 to 8 spikes of blooms. Seeds planted in February bloom in July.

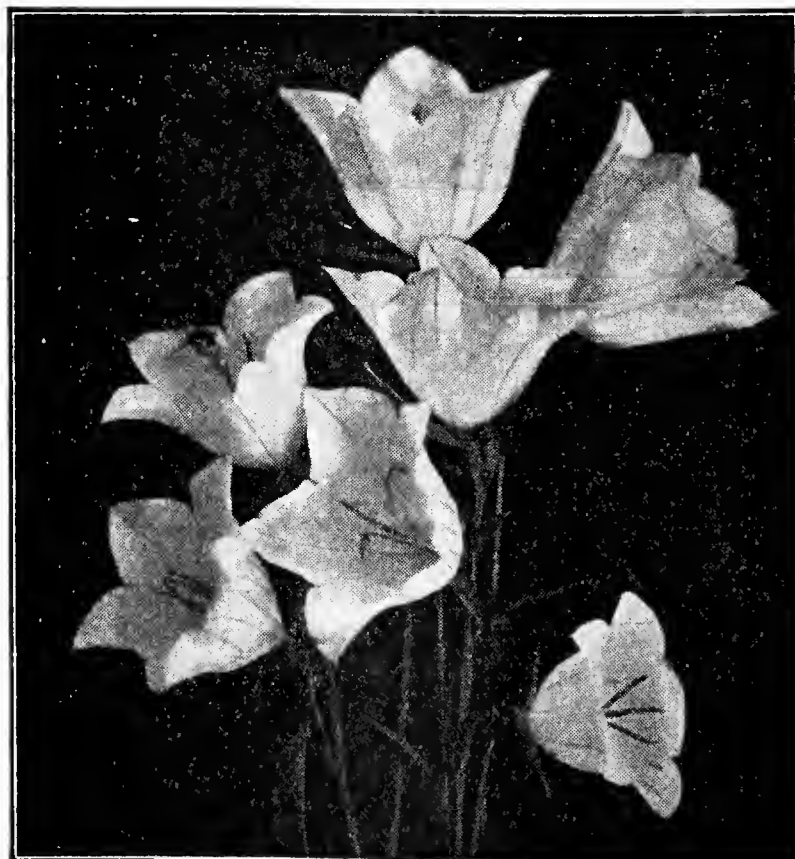
1436	<b>Angelus Bell.</b> Deep rose .....	.15
1436A	<b>Blue Bell.</b> Light blue .....	.15
1437	<b>Liberty Bell.</b> Violet-blue .....	.15
1438	<b>Wedding Bell.</b> Pure white .....	.15
1439	<b>Mixed</b> .....	.15

## CAMPANULA medium (Canterbury Bells).

Showy, hardy biennials, about 3 ft. high, of pyramidal form, and profusely covered with large, bell-shaped flowers.

## calycanthema (Cup-and-Saucer Varieties).

1440	<b>Blue</b> .....	¼ oz. \$1.00	.15
1445	<b>Rose-Pink</b> .....	¼ oz. \$1.00	.15
1450	<b>White</b> .....	¼ oz. \$1.00	.15
1455	<b>Mixed.</b> All colors .....	¼ oz. \$1.00	.15
1460	<b>Single, Blue</b> .....	¼ oz. 50c	.10
1465	<b>Rose-Pink</b> .....	¼ oz. 50c	.10
1475	<b>Mauve</b> .....	¼ oz. 50c	.10
1480	<b>White</b> .....	¼ oz. 50c	.10
1485	<b>Mixed.</b> All colors .....	¼ oz. 50c	.10
1490	<b>Double, Blue</b> .....	¼ oz. \$1.00	.15
1495	<b>Rose-Pink</b> .....	¼ oz. \$1.00	.15
1500	<b>White</b> .....	¼ oz. \$1.00	.15
1505	<b>Mixed.</b> All colors .....	¼ oz. \$1.00	.15
1510	<b>Columbia, Prize Mixture.</b> All colors of all varieties, unsurpassed .... ¼ oz. \$1.00		.25
1512	<b>Dwarf Bedding Mixed.</b> New type about 20 inches in height, forming bushes over 3 feet in circumference, often bearing 100 to 150 flowers .....		.25



Campanula Persicifolia



No.		Pkt.
	<b>CANDYTUFT.</b> Fine for edgings and cut flowers. Hardy annual. 1 ft.	
1515	<b>Carmine.</b> Carmine-rose. ¼ oz. 40c, oz. \$1.50	\$0.15
1520	<b>Crimson</b> ..... ¼ oz. 25c, oz. 75c	.15
1525	<b>Dobbies White Spiral.</b> ..... ¼ oz. 50c	.10
1530	<b>Empress.</b> Pure white, pyramidal trusses ¼ oz. 35c, oz. \$1.10	.10
1532	<b>Flesh Pink</b> ..... ¼ oz. 40c	.10
1535	<b>Giant Perfection.</b> Immense, pure white spikes. Special selection ..... ¼ oz. 60c, oz. \$2.00	.15
1536	<b>Lavender</b> ..... ¼ oz. 20c, oz. 50c	.10
1542	<b>Rose Cardinal Improved</b> ..... ¼ oz. 50c	.15
1545	<b>Giant Mixed.</b> All colors.. ¼ oz. 15c, oz. 40c	.15
1550	<b>Dwarf Rose</b> ..... ¼ oz. 60c, oz. \$1.75	.15
1555	<b>Dwarf White</b> ..... ¼ oz. 60c, oz. \$1.75	.15
1556	<b>Dwarf Flesh-Pink</b> ..... ¼ oz. 60c	.15
1558	<b>Dwarf Crimson</b> ..... ¼ oz. 60c	.15
1560	<b>Dwarf Mixed Hybrids.</b> ¼ oz. 50c, oz. \$1.50	.10
1570	<b>CARDINAL CLIMBER.</b> Large, brilliant cardinal-red flowers in clusters, all summer ..... .15	
	<b>CELOSIA cristata, or COCKSCOMB.</b> Free blooming annuals; large, brilliant Cockscomb-like heads. They prefer a light soil, not too rich; fine border or pot plant.	
1580	<b>Dwarf Bright Rose.</b> ¾ ft. ... ⅓ oz. \$1.00	.15
1585	<b>Copper Color.</b> ¾ ft. .... ⅓ oz. \$1.00	.15
1590	<b>Dark Blood-Red.</b> ¾ ft. .... ⅓ oz. \$1.00	.15
1595	<b>Glasgow Prize.</b> Dark crimson ..... .15	
1600	<b>Golden Yellow.</b> ¾ ft. .... ⅓ oz. \$1.25	.15
1610	<b>Mixed.</b> Finest colors. ¾ ft. ... ⅓ oz. 75c	.10
1615	<b>Tall Mixed.</b> All colors. 2 to 3 ft. ⅓ oz. 20c	.10
	<b>CELOSIA thompsoni magnifica, Improved Feathered Cockscomb.</b> A magnificent and valuable annual, with long, feathery plumes of the richest colors, varying from pale yellow to the deepest crimson. Effective during summer and fall. 2 ft.	
1620	<b>Carmine</b> ..... ⅓ oz. 50c	.15
1625	<b>Crimson</b> ..... ⅓ oz. 50c	.15
1630	<b>Golden Yellow</b> ..... ⅓ oz. 50c	.15
1640	<b>Scarlet</b> ..... ⅓ oz. 50c	.15
1645	<b>Triumph of Exposition.</b> Crimson, dark red stems ..... ⅓ oz. 50c	.15
1650	<b>Mixed.</b> All colors ..... ⅓ oz. 50c	.15
1652	<b>Heatherdell Fiery Feather.</b> Ostrich Plume variety about 12 in. high; blooms from early August until frost. Also good in the greenhouse ..... .25	
1654	<b>Heatherdell Golden Feather.</b> ..... .25	
1656	<b>Pyramidal Flame of Fire.</b> Fine dwarf fiery red ..... .25	
	<b>CENTAUREA (Dusty Miller).</b> Silver foliaged plants, extensively used for edgings, baskets, etc. Half-hardy perennial.	
1665	<b>candidissima.</b> Thick foliage. 1 ft. ⅓ oz. 50c	.15
1670	<b>gymnocarpa.</b> Very graceful. 1½ ft. ¼ oz. 50c	.15
	<b>CENTAUREA, Annual Varieties.</b> Very free flowering, with handsome, showy flowers; useful for cutting. 2 to 2½ ft.	
1675	<b>americana.</b> Reddish lilac. .... ¼ oz. 60c	.15
1676	<b>americana alba</b> ..... ¼ oz. 75c	.20
1678	<b>Cyanus, Dwarf Jubilee Gem.</b> Plants about 1 ft. high, compact and covered with vivid double blue flowers ..... .25	

No.		Pkt.
1685	<b>Double Mixed</b> ..... oz. \$1.00	\$0.10
1695	<b>Double Blue Boy</b> ..... ¼ oz. 50c	.15
1696	<b>Double Carmine</b> ..... ¼ oz. 40c	.15
1697	<b>Double Maroon</b> ..... ¼ oz. 40c	.15
1698	<b>Double Mauve</b> ..... ¼ oz. 40c	.15
1705	<b>Double Rose</b> ..... ¼ oz. 40c	.15
1710	<b>Double White</b> ..... ¼ oz. 40c	.15
	<b>Imperialis (Royal Sweet Sultan).</b> Very large, sweet scented flowers. 2 to 3 ft.	
1715	<b>Bright Pink</b> ..... ¼ oz. 60c	.15
1720	<b>Dark Purple</b> ..... ¼ oz. 60c	.15
1725	<b>Deep Lavender</b> ..... ¼ oz. 60c	.15
1735	<b>White</b> ..... ¼ oz. 60c	.15
1740	<b>Mixed.</b> All colors ..... ¼ oz. 60c	.15
1765	<b>Suaveolens.</b> Yellow Sweet Sultan ¼ oz. 50c	.15
	<b>CENTAUREA, Perennial Varieties.</b> Desirable, hardy plants, with showy thistle-like flowers from July to September.	
1770	<b>macrocephala.</b> Large yellow. 3 ft. ....	.15
1775	<b>montana.</b> Deep purple. 2 ft. .. ¼ oz. 75c	.15
1780	<b>alba.</b> Large white. 2 ft. .... ¼ oz. 75c	.15
1790	<b>CERASTIUM tomentosum</b> (Snow-in-summer). A white foliaged hardy perennial, with small, white flowers; 4 in. ⅓ oz. 75c	.25
1792	<b>CHEIRANTHUS allioni</b> (Siberian Wallflower). Excellent dwarf perennial for rockery or margin of herbaceous border, brilliant orange flowers in spring and all summer if seed pods are removed. 1 ft. .... ¼ oz. 75c	.20
1793	<b>Allioni, Golden Bedder.</b> The deep golden yellow flowers are fragrant and long lasting. 1 foot. .... .25	
1794	<b>unifolius</b> (Alpine Wallflower). Dwarf, mauve, fragrant. 1 ft. .... .25	
	<b>CHELONE.</b> Pentstemon-like spikes of brilliant colored flowers from July to October. Hardy perennial. 2 ft.	
1795	<b>barbata torreyi.</b> Scarlet ..... ⅓ oz. 75c	.15



Centaurea, Jubilee Gem



Shasta Daisy, Alaska

No.		Pkt.
	<b>CHRYSANTHEMUM.</b> Showy and effective summer flowering plants, blooming from July until frost; very desirable for the garden and for cut flowers.	
	<b>Double-flowering Annual Varieties.</b> 2 ft.	
1805	<b>Golden Yellow</b> ..... ¼ oz. 40c..	\$0.15
1807	<b>Golden Crown.</b> 3 to 4 ft. 50 to 60 blooms on a plant. Foliage silvery green; 100 per cent double with quilled petals of bright butter-yellow ..... 25	
1808	<b>Scarlet</b> ..... ¼ oz. 40c	.15
1810	<b>White</b> ..... ¼ oz. 40c	.15
1812	<b>Yellowstone</b> (Segetum Double). ....	.25
1815	<b>Mixed.</b> All colors ..... ¼ oz. 40c	.10
1820	<b>Fringed Hybrids.</b> All colors ... ¼ oz. 50c	.15
	<b>Single-Flowering Annual Varieties.</b> 2 ft.	
1825	<b>atrococcineum.</b> Scarlet ..... ¼ oz. 25c	.10
1830	<b>Evening Star.</b> Large golden.. ¼ oz. 25c	.10
1832	<b>Eastern Star.</b> Primrose-brown disc ... ¼ oz. 25c	.10
1833	<b>Golden Glory.</b> Deep golden yellow .... ¼ oz. 25c	.10
1835	<b>Morning Star.</b> Large primrose ¼ oz. 25c	.10
1838	<b>Nivelli.</b> Annual yellow Marguerite ... ¼ oz. 25c	.10
1840	<b>Northern Star.</b> Large white, yellow center, with dark disc ..... ¼ oz. 25c	.10
1845	<b>Mixed.</b> All colors ..... Oz. 60c	.10
1850	<b>Grey's Special Mixture.</b> All colors in double, single and fringed .... ¼ oz. 60c	.15
1852	<b>Cascade, or Balcony.</b> Annual. Large clusters of small single flowers. Plant is of the trailing type and attractive in a window box or pot ..... 25	
	<b>CHRYSANTHEMUM, Perennial Varieties.</b>	
1855	<b>frutescens</b> (Paris Daisy). Single white, fine for winter blooming. 1½ ft. ....	.15
1856	<b>Inodorum, Bridal Robe.</b> Dwarf, compact small double white flowers ..... 25	
1857	<b>Indicum.</b> Early flowering, double and semi-double. Flowers 5 months after sowing ..... 25	
1858	<b>Korean Hybrids.</b> A wonderful range of magnificent colors. Large flowering single and semi-double ..... 50	
1860	<b>Mawii.</b> Rich rose-pink flowers on a dwarf plant. Ideal for borders or rockeries..	.35

## CHRYSANTHEMUMS—Continued

No.		Pkt.
1870	<b>Shasta Daisy, Alaska.</b> One of the best hardy white flowers for cutting; large, single ..... \$0.25	
1872	<b>Shasta Daisy, Double White.</b> Semi-double and double fringed ..... .35	
1875	<b>Pompon-flowered.</b> The double, small-flowered hardy sorts; fine colors ..... .25	
	<b>CINERARIA.</b> One of the most beautiful plants for house or conservatory during the spring months. Seeds should be sown from May to September.	
	<b>multiflora grandiflora maxima.</b> A hybrid between "multiflora nana" and "grandiflora" having blooms of the grandiflora and many flowers of multiflora nana. 12 to 16 inches above the pot.	
1881	<b>Rose</b> ..... 1.00	
1879	<b>Dark Red</b> ..... 1.00	
1881	<b>Cornflower Blue.</b> Deep blue ..... 1.00	
1883	<b>White</b> ..... 1.00	
1884	<b>Mixed</b> ..... 1.00	
1885	<b>Grey's Exhibition Prize.</b> Acknowledged by our customers to be the finest strain grown; of compact branching habit, with exceptionally large flowers of the richest and brightest colors. .... 1.00	
1886	<b>Cremer's Prize Strain Mixed</b> ..... 1.00	
1888	<b>grandiflora alba.</b> Large pure white ..... .75	
1890	<b>atrosanguinea.</b> Large blood red ..... .75	
1895	<b>azurea.</b> Large, light blue ..... .75	
1898	<b>Dark Blue</b> ..... .75	
1902	<b>Matador.</b> Glowing scarlet ..... .75	
1905	<b>Pink shades.</b> Very fine ..... .75	
1910	<b>Dwarf Large-flowering Mixed.</b> Dwarf, compact habit with immense trusses .. .75	
	<b>multiflora nana compactum.</b> 10 inches.	
1911	<b>Dark Blue</b> ..... .75	
1912	<b>Deep Red</b> ..... .75	
1913	<b>Lavender</b> ..... .75	
1914	<b>Light Blue</b> ..... .75	
1915	<b>Pure White</b> ..... .75	
1916	<b>Pink</b> ..... .75	
1917	<b>Rose</b> ..... .75	
1918	<b>Mixed</b> ..... .75	
1919	<b>stellata, Feltham Beauty.</b> Extra mixed... .75	
1920	<b>stella grandiflora.</b> Large flowers, with twisted or fluted petals ..... .75	
1925	<b>maritima candidissima, Diamond</b> (Dusty Miller). White foliage ..... ¼ oz. 35c .15	
	<b>CLARKIA.</b> Very showy and profuse flowering hardy annuals of easy culture; very useful for cutting. 2 ft.	
1928	<b>Double Appleblossom</b> ..... ¼ oz. 35c .15	
1931	<b>Crimson Queen</b> ..... ¼ oz. 35c .15	
1932	<b>Enchantress.</b> Salmon-pink .. ¼ oz. 35c .15	
1935	<b>Orange King.</b> Orange-scarlet.. ¼ oz. 35c .15	
1940	<b>Purple Prince.</b> Rich purple... ¼ oz. 35c .15	
1945	<b>Queen Mary.</b> Rose-carmine .. ¼ oz. 35c .15	
1952	<b>White</b> ..... ¼ oz. 35c .15	
1955	<b>Mixed.</b> Extra fine colors ..... ¼ oz. 25c .10	
1975	<b>CLEOME pungens</b> (Spiderflower), <b>Rose Queen.</b> Flowers rose with long stamens ½ oz. 35c .15	
1985	<b>COBAEA scandens.</b> Popular climber of rapid growth, with large, purple, bell-shaped flowers; blooms first season from seed which should be planted edgewise. 20 ft. .... ¼ oz. 30c, oz. \$1.00 .15	
1990	<b>scandens alba.</b> White flowered..... .25	





Dahlia, Coltness

No. Pkt.

**COCKSCOMB.** See *Celosia*.**COLEUS.** Ornamental foliage plants, easily grown from seed. Half hardy perennial.2005 **Mixed Hybrids.** From a large collection..\$0.152010 **New Large-leaved Varieties.** Extra fine... .252015 **COLLINSIA, Mixed.** Free flowering, hardy annuals suited to dry situations ..... .102020 **COMMELINA coelestis.** Half hardy tuberous-rooted perennial, with sky-blue flowers; blooms first season. 1½ ft..... .152025 **CONVOLVULUS minor, Mixed.** Handsome, hardy annual, with large, richly colored flowers, producing a brilliant effect. 1 ft. Oz. 40c .10**COSMOS.** One of the most beautiful and useful of the hardy annuals, producing through the season thousands of beautiful flowers. Seed should be sown in May in the open ground.**Double Crested. Early blooming.**2026 **Carnelia.** Crimson ..... ¼ oz. 85c .252027 **Peach Blossom.** Pink ..... ¼ oz. 85c .252028 **Whirlwind.** White ..... ¼ oz. 85c .252029 **Finest Mixed** ..... ¼ oz. 85c .252030 **Extra Early, Mammoth Midsummer, Mixed.** The blossoms, under ordinary field cultivation, average 4 to 5 inches across, surpassing in size any of the late varieties ..... ¼ oz. 40c .152035 **White.** 4 ft. .... ¼ oz. 40c .152040 **Pink.** 4 ft. .... ¼ oz. 40c .152045 **Crimson.** 4 ft. .... ¼ oz. 40c .15**COSMOS, SENSATION.** Immense flowers 4 to 5 inches in diameter, with broad, fluted, overlapping petals. Plants 3 to 4 feet high with fairly heavy growth of foliage.**COSMOS—Continued.**

No.		Pkt.
2050	<b>Mixed Colors</b> ..... ¼ oz. 85c	\$0.25
2051	<b>Cardinal.</b> .....	.25
2052	<b>Pinkie.</b> Rose-pink. .... ¼ oz. 85c	.25
2054	<b>Purity.</b> Glistening white. .... ¼ oz. 85c	.25
2055	<b>Double Sensation Extra Early Mixed.</b> Similar to single in height and characteristics. Average 4½-5 in. across ...	.25

**Mammoth.** Late flowering. 5 ft.2060 **Lady Lenox.** Shell-pink .... ¼ oz. 40c .152065 **Lady Lenox,** White ..... ¼ oz. 75c .152070 **Klondyke Early Orange Flare.** In bloom in less than 4 months from sowing ... ⅛ oz. 45c .252085 **CUPHEA platycentra** (Cigar Plant). Bright scarlet, tubular flowers, tipped with black; blooms freely from seed. 1 ft.. .252080 **Firefly.** Dwarf, compact, fiery cerise-red. .35**CYCLAMEN.** The seed is saved by a leading specialist from selected strains of the very best varieties, and produces flowers of the largest size, finest substance and most charming shades of color. July to August is the best time for sowing. Seedlings should be grown on without any check, and when grown cool the results are more satisfactory.2105 **Giant America.** Imp. Salmon-scarlet.... .752110 **Blood Red** ..... .752111 **Bonfire** ..... .752138 **Lavender.** Self color, very large..... 1.002139 **Mozart.** New deep pink..... 1.002140 **Orange Beauty.** ..... 1.002142 **Pink Pearl.** Large, pale salmon..... 1.002143 **Perle of Zehlendorf.** Deep salmon..... .752150 **Pure Rose.** Rich color..... .752152 **Rose of Marienthal.** Pink, red eye..... .752157 **Rose of Zehlendorf.** Light salmon..... .752160 **Saffron.** Red ..... 1.002161 **Saffron.** Silver edge ..... 1.002162 **White** ..... .752165 **White, Carmine Eye** ..... .752170 **New Ruffled Giants, Mixed**..... 1.002180 **Grey's Giant Mixture.** All colors ..... .75For above named Cyclamen, 100 seeds \$2.50,  
1000 seeds \$18.002182 **CYNGLOSSUM amabile, Blue Bird** (Chinese Forget-me-not). Annual. Heavenly blue .152183 **Firmament.** Bright indigo-blue ..... .252184 **Amabile Pink.** Habit same as the above. .202190 **CYPERUS papyrus** (Egyptian Paper Plant). Palm-like foliage; an aquatic or for pots. 5 ft. .... .25**CYPRESS VINE.** See *Ipomoea quamoclit*.**DAHLIA.** This popular flower can be easily raised from seed flowering the same season. Seed should be sown early in gentle heat.2192 **Cactus, Double Mixed.** ..... .252193 **Coltness Hybrids, Pink** ..... .252194 **Coltness Hybrids, Scarlet** ..... .252196 **Coltness Hybrids, White** ..... .252197 **Coltness Hybrids, Yellow** ..... .252198 **Coltness Hybrids Mixed.** 18-24 in. Single flowers on long stems ..... .252199 **Coltness Mignon.** Very dwarf. Mixed .. .252200 **Peony-flowered Giant.** Single and semi-double flowers of enormous size ..... .252205 **Pompon, Double Mixed.** Small flowered.. .252215 **Single Giant Perfection.** Surpassing all others in size and colors.... ¼ oz. \$1.50 .252220 **Unwin Dwarf Giant Flowered, Mixed.** The flowers are semi-double on long, strong stems, and are borne in profusion on bushy plants ..... .25



Delphinium

No.		Pkt.
	<b>DATURA</b> (Trumpet Flower). 3 ft.	
2225	Double Mixed ..... ¼ oz. 35c	\$0.15

**DELPHINIUM, Annual Varieties** (Larkspur). Among the best of hardy annuals, lasting a long time in flower. The plants should be transplanted or thinned out to avoid over-crowding.

**COCKADE.** A new type of compact and symmetrical habit of growth, throwing long spikes of very double, compact flowers with round petals.

2230	Cinnabar. Rich brilliant rose-red .....	.20
2235	Rose. ....	.20
2240	Sapphire. Deep lilac .....	.20
2241	Violet. Rich violet-purple .....	.20
2242	White. ....	.20
2243	Mixed .....	.20

#### TALL BRANCHING STOCK FLOWERED. 3 ft.

2244	Appleblossom Pink ..... ¼ oz. 50c	.15
2248	Dark Blue ..... ¼ oz. 50c	.15
2252	La France. Salmon-pink ..... ¼ oz. 50c	.15
2254	Light Blue ..... ¼ oz. 50c	.15
2256	Newport Scarlet ..... ¼ oz. 50c	.15
2257	Rosamond. Pure rose, fadeless. ¼ oz. 75c	.20
2258	White ..... ¼ oz. 50c	.15
2260	Mixed ..... ¼ oz. 50c	.15
2262	Collection of 6 packets .....	.75

#### GIANT IMPERIAL 4 ft.

2263	Blue Bell. Clear light blue .....	.20
2264	Blue Spire. Deep blue ..... ½ oz. 40c	.20

#### DELPHINIUM—Continued

No.		Pkt.
2266	Lilac Spire ..... ½ oz. 40c	\$0.20
2267	White King ..... ½ oz. 50c	.25
2270	Exquisite Soft Pink Imp. .... ½ oz. 40c	.20
2272	Exquisite Rose ..... ½ oz. 40c	.20
2274	Gloria. Rich, deep rose..... ½ oz. 40c	.20
2276	Los Angeles. Rose on salmon .. ½ oz. 40c	.20
2280	Mixed ..... ½ oz. 40c	.20
2285	Collection of 6 packets .....	1.00
2300	Azure Fairy. Clear, light blue. 15 in. ...	.25
2301	Blue Gem. Deep blue. 9 to 12 in. ....	.15
2305	Blue Butterfly. Bright blue. 15 in. ....	.25
	¼ oz. \$1.00	

#### DELPHINIUM, Hardy Perennial Varieties.

From seed they are of easy culture and produce splendid spikes of bloom through the summer.

2310	Columbia Hybrids. An exceptionally fine strain selected from the best large flowering varieties, immense spikes....	.25
	¼ oz. \$1.50	
2312	Blackmore and Langdon's Gold Medal Mixed. From choice named varieties.	.50
	1/16 oz. \$2.00	
2315	Kelway's Show, Mixed. Saved from their celebrated collection of show varieties,	.50
	1/16 oz. \$1.50	
2325	Belladonna Improved. Clear turquoise blue. If sown early will bloom in late summer and autumn ..... ½ oz. \$1.25	.25
2326	Bellamosum Improved. Deep blue .....	.25
	½ oz. \$1.25	
2340	chinense (grandiflorum). Large, deep blue. 1 ½ ft. .... ¼ oz. 85c	.10
2345	chinense album. Large white.. ¼ oz. 85c	.10
2348	chinense, Cambridge Blue. Clear Belladonna blue. 2 to 3 ft.....	.25
2349	Hollyhock Delphinium, Wrexham Hybrids	.50

#### DIANTHUS, or PINKS. Annual Varieties.

Hardy biennials though treated as annuals, and bloom the first season from early summer until frost.

#### DOUBLE-FLOWERING VARIETIES

2385	chinensis, Mixed. Indian Pink... ¼ oz. 40c	.10
2395	heddewigi, Mixed. Japan Pink ¼ oz. 60c	.10
2400	laciniatus, Mixed. Lace Pink.. ¼ oz. 60c	.10
2405	latifolius, Mixed. Large flowers, resembling the Sweet William in shades of rose, crimson and maroon..... ¼ oz. 75c	.10
2410	nobilis, Mixed (Royal Pink). Largest size and brightest colors ..... ¼ oz. 50c	.10
2415	Blood Red. Deep color; extra... ¼ oz. 75c	.10
2425	Salmon Pink (Salmon King).. ¼ oz. \$1.00	.20
2430	White. Very fine variety..... ¼ oz. 75c	.10

#### SINGLE-FLOWERING VARIETIES

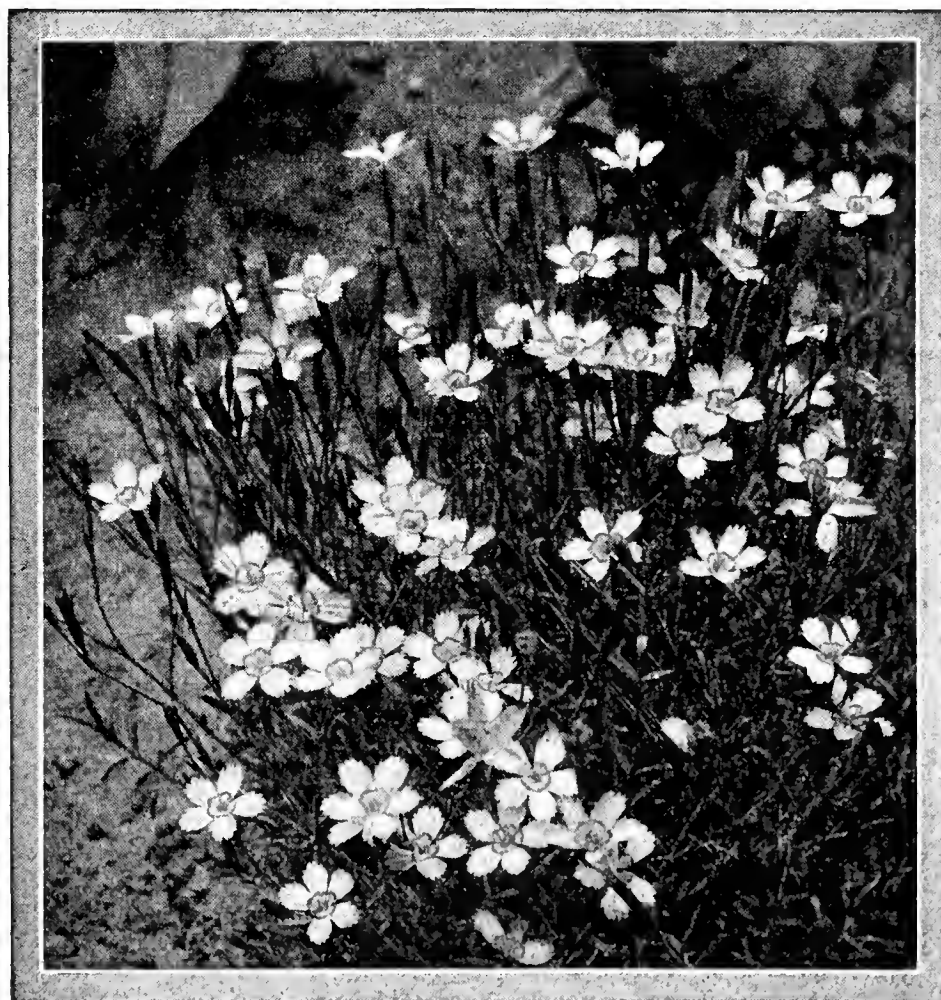
2440	The Bride. White, purple eye .. ¼ oz. 60c	.10
2445	Vesuvius. Brilliant scarlet .... ¼ oz. 50c	.10
2450	Mixed. Finest colors and sorts. ¼ oz. 50c	.10

#### DIANTHUS caryophyllus (Carnation Pink).

2455	Riviera Market (Giant of Nice). Superior class of perpetual flowered Carnations.	.50
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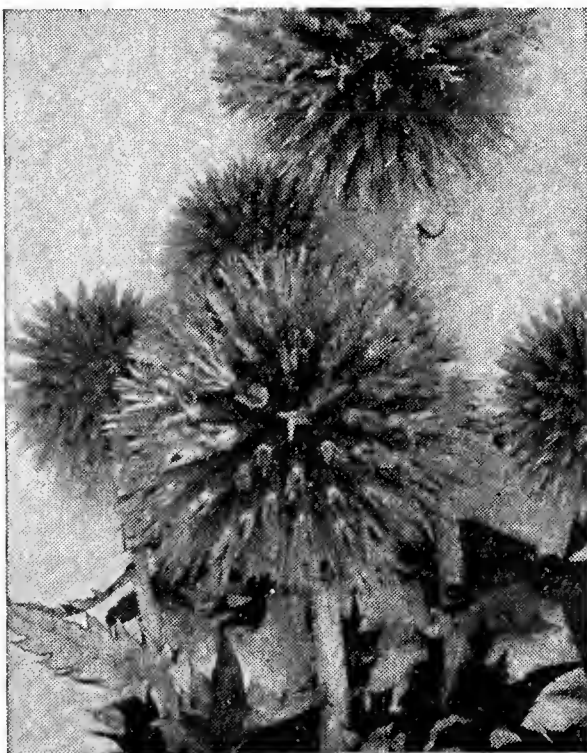


No.	DIANTHUS—Continued.	Pkt.	No.		Pkt.
2460	<b>Marguerite, Giant Mixed.</b> Improved and very large, double-flowered strain of this early flowering Carnation which blooms in four months from time of sowing ..... 1/8 oz. 75c	\$0.20	2575	<b>DIMORPHOTHECA aurantiaca</b> (African Marguerite). Beautiful Transvaal annual, with a profusion of rich orange-gold flowers throughout the season. 15 in. .... 1/4 oz. 75c	\$0.15
2462	<b>Giant Rose</b> ..... 1/8 oz. 75c	.20	2576	<b>Eklonis.</b> Pure white, blue center..... 1/8 oz. 60c	.20
2465	<b>Giant Scarlet</b> ..... 1/8 oz. 75c	.20	2580	<b>New Hybrids.</b> Rich colors ..... 1/4 oz. 75c	.15
2470	<b>Giant Yellow</b> ..... 1/8 oz. 75c	.20	2582	<b>Salmon Beauty</b> ..... 1/8 oz. 60c	.20
2475	<b>Giant White</b> ..... 1/8 oz. 75c	.20		<b>DOLICHOS</b> (Hyacinth-bean). A beautiful, quick growing annual climber; the seed pods are quite ornamental. 10 ft.	
	<b>Chabaud's Giant Improved French Carnation.</b> Half hardy perennial. Seed sown early inside will bloom in six months. Clove-scented.		2595	<b>lablab, Mixed.</b> Purple and white..Oz. 30c	.10
2479	<b>Cardinal Red</b> (Sparkler) ..... .25		2596	<b>DORONICUM caucasicum.</b> H. P. Early yellow, 2 ft. .... .50	
2481	<b>Crimson</b> (Nero) ..... .25		2598	<b>pardalianches</b> (Bunch of Gold). H. P. 2 1/2 ft. Long-stemmed flowers of bright canary yellow, blooming in May and June. .... .75	
2483	<b>Flesh Pink</b> ..... .25			<b>DRACAENA.</b> Decorative plants, with long, graceful foliage; valuable for vases and house decoration; tender perennials.	
2491	<b>Rose Pink</b> (The Pearl) ..... .25		2605	<b>indivisa.</b> Narrow green foliage. 1/4 oz. 30c	.10
2492	<b>Salmon Rose</b> ..... .25		2610	<b>Ornamental Foliage Sorts.</b> Including the best and most brilliant colors..... .25	
2493	<b>White</b> (Jeanne Dionis) ..... .25		2620	<b>ECHINACEA helianthus</b> (Red Perennial Sunflower). Large, purplish red flowers freely produced through the whole summer. 5 ft. .... .15	
2496	<b>Yellow</b> (Marie Chabaud) ..... .25		2630	<b>ECHINOCYSTIS lobata</b> (Wild Cucumber). Rapid growing annual climbers, with ornamental seed pods and large seed. Soak the seed in warm water over night and plant the eye down. 20 ft...Oz. 50c.	.10
2497	<b>Finest Mixed</b> ..... .25				
2500	<b>DIANTHUS deltoides Brilliant.</b> (Maiden Pink). Beautiful, hardy sort for rockeries, sunken gardens, etc. The flowers are bright pink, small and in abundance from May to Aug. 6 in. .... 1/4 oz. 85c	.15			
2505	<b>deltoides albus.</b> White flowers .. 1/4 oz. 85c	.15			
2508	<b>DIANTHUS</b> (Hardy Carnation) <b>allwoodi.</b> A new race of Hardy Pinks, very free flowering and producing about 75 per cent of double flowers. Mixed colors.... .50				
2520	<b>scoticus fl. pl. Perfection.</b> Prize strain of double Scotch or florists' Pinks in finest colors ..... .50				
2525	<b>DIANTHUS plumarius</b> (Hardy Garden or Clove Pink). Double mixed. Free blooming strain, with double or semi-double flowers of spicy odor; in finest colors ..... 1/4 oz. \$1.00	.25			
2528	<b>DIASCIA barbarae.</b> 1 ft. coral-pink. Charming little rock garden annual. .... .15				
2530	<b>DICTAMNUS, Mixed</b> (Fraxinella). Gas Plant. Very showy, hardy perennial... 1/4 oz. \$1.00	.15			
2532	<b>DIDISCUS coeruleus</b> (Blue Lace Flower). Hardy annual. 18 in..... 1/8 oz. 50c	.15			
	<b>DIGITALIS</b> (Foxglove). Hardy perennials of easy culture, valuable for shrubbery borders, woodland walks, partially shady places. Blooms in June and July. 3 to 4 ft.				
2540	<b>grandiflora.</b> Light yellow, fine.. 1/4 oz. 35c	.10			
2548	<b>Lutzi.</b> Salmon hybrids. 4 ft. .. 1/8 oz. 50c	.20			
2550	<b>monstrosa, Mixed.</b> Beautiful colors with one enormous flower at top of spike. 1/4 oz. 75c	.15			
2553	<b>The Shirley.</b> Giant mixed ..... 1/4 oz. 85c	.20			
2555	<b>Gloxiniaeflora, Mixed.</b> All colors. 1/4 oz. 40c	.10			
2560	<b>Red</b> ..... 1/4 oz. 50c	.15			
2565	<b>Rose</b> ..... 1/4 oz. 50c	.15			
2570	<b>White</b> ..... 1/4 oz. 50c	.15			



Dianthus Deltoides

No.		Pkt.	No.		Pkt.
2633	<b>ECHINOPS</b> ritro (Globe Thistle). Blue thistle-like flowers, silvery-white foliage .....	\$0.15	2692	<b>Golden West.</b> Yellow, orange center.... Oz. 50c	\$0.10
2634	<b>ECHIUM</b> Blue Bedder. A new compact variety about 12 inches high with deep bright blue flowers .....	.25	2695	<b>Mandarin.</b> Inside orange, outside scarlet. ....Oz. 75c	.10
2635	<b>EDELWEISS</b> (Gnaphalium leontopodium). Charming Swiss Alpine plant, with lovely star-shaped, white everlasting flowers .....	.25	2705	<b>Rose Queen.</b> Creamy rose.....Oz. 50c	.10
	<b>ERIGERON</b> (Midsummer Daisy). Effective hardy perennial, May to Oct. 1½ ft.		2708	<b>Tango.</b> Bronzy red overlaid terra cotta... ¼ oz. 50c	.15
2650	<b>aurantiacus hybridus.</b> Shades of orange and yellow .....	.25	2709	<b>The Geisha.</b> Fluted petals, orange-crimson .....	¼ oz. 50c .15
2655	<b>speciosus hybridus grandiflorus.</b> Large mauve color; excellent for cutting.....	.15	2710	<b>Finest Mixed.</b> All colors .....	Oz. 50c .10
2660	<b>ERYNGIUM</b> amethystinum. A handsome, hardy perennial, with beautiful foliage and flowers of a lovely blue. Can be dried for winter. July, Aug. 3 ft..... ¼ oz. \$1.00	.25	2712	<b>Ramona Strain Frilled Hybrids.</b> A new, compact erect strain of fluted and frilled blossoms of many beautiful hues .....	Oz. \$1.00 15
2665	<b>ERYSIMUM</b> , Golden Gem. Golden yellow hardy biennial, like a miniature Wall-flower, effective for Spring bedding. ¾ ft. .... ¼ oz. 85c.	.10		<b>EUPATORIUM.</b> Free blooming, hardy perennials. Blooms first season from seed. Aug. to Oct.	
	<b>ESCHSCHOLTZIA</b> (California Poppy). Profuse flowering plants, with bright, showy flowers; excellent for bedding, massing or ribbon work. Hardy annual June to Oct. 1 ft.		2720	<b>fraseri.</b> Snow white. 2 ft..... ½ oz. 1.00	.25
2670	<b>aurantiaca.</b> Orange True California Poppy .....	Oz. 50c .10	2725	<b>EUPHORBIA heterophylla</b> (Mexican Fire-plant). The beautiful orange-scarlet bracts completely cover the plant almost the entire season. Annual. 2 to 3 ft. .... ¼ oz. 50c	.15
2675	<b>california alba</b> .....	Oz. 50c .10	2730	<b>variegata</b> (Snow-on-the-mountain). Foliage striped and margined with white. Annual. 1½ to 2 ft.....Oz. \$1.00	.10
2680	<b>Carmine King.</b> Deepest carmine..Oz. 75c	.10	2735	<b>EXACUM affine.</b> Dwarf, showy, tender annual for pot culture with clusters of fragrant lilac flowers. 1 ft.....	.25
2690	<b>Frilled Pink.</b> Delicate pink .....	Oz. 75c .10	2738	<b>affine atrocoeruleum.</b> Fragrant and charming indoor plant producing numerous small dark lavender flowers with golden stamens. Foliage light green. Seedlings sown in Jan.-Feb. flower in June and continue until autumn .....	.50
2691	<b>Golden Glory.</b> Double Golden - yellow deepening to orange at the center .....	.20		<b>FERNS.</b> A well-known, graceful and attractive class of plants.	
			2740	<b>Greenhouse Varieties, Finest Mixed.....</b>	.25
			2745	<b>Hardy Varieties, Mixed.</b> Finest sorts for outdoor growing .....	.25



Echinops ritro



Erigeron



Eschscholtzia



No. Pkt.  
2765 **FUCHSIA, Double and Single Mixed.** The raising of Fuchsias from seed is interesting, there always being the possibility of securing something new and distinct; the seed offered is saved from a choice collection .....\$0.50

**GAILLARDIA** (Blanketflower). Beautifully showy annuals, giving a profusion of brilliant flowers during the summer and autumn. Fine for cutting. 2 ft.

2770 **Single, Finest Mixed.** All colors..Oz. 75c .10  
2775 **Double, Finest Mixed.....** ¼ oz. 50c .10  
2780 **Indian Chief.** Single bronze-red. ¼ oz. 50c .15

**GAILLARDIA.** Perennial varieties. 2 to 3 ft.

2783 **Burgundy.** Shining wine-red flowers, 2½ inches across. Plants bushy, 2½ ft. ... .25  
2784 **GOBLIN.** Perennial Grandiflora. Dwarf variety, 12 to 15 inches high. Yellow with deep red border ..... .25  
2790 **maxima.** Large. pure yellow .... ¼ oz. 50 .15  
2793 **Portola hybrida** (New). Bronzy red shades, golden tipped ..... ½ oz. 50c .25  
2796 **Tangerine.** Orange-red ..... .25  
2797 **The Dazzler.** Red, tipped gold.. ½ oz. 35c .15  
2800 **Finest Hybrids** ..... ¼ oz. 50c .15

2820 **GENTIANA acaulis** (Alpine Blue Gentian). Dwarf early, spring-flowering Alpine perennial, with intense blue, bell-shaped flowers, 6 in. .... ¼ oz. 85c .15

**GERANIUM.** Popular plants, easily raised from seed. Half hardy perennial.

2835 **Show Pelargoniums** (Lady Washington). Newest large-flowered Show varieties. .50  
2840 **zonale, Finest Mixed.** Specially saved.... .15  
2845 **Double, Finest Mixed.** Finest sorts..... .50

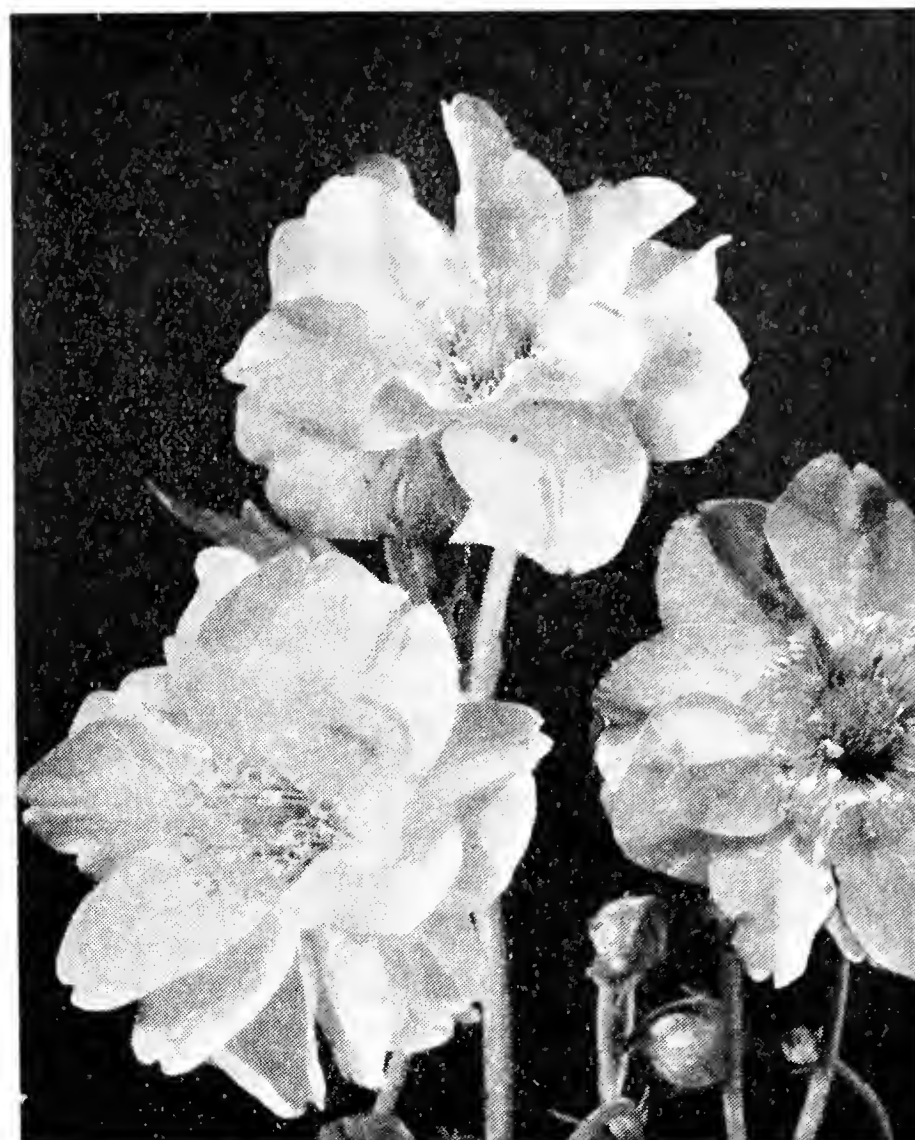
2855 **GERBERA jamesoni** (Transvaal Daisy). Beautiful Daisy of a brilliant orange-vermilion color, on long stems, blooming almost the whole year if given greenhouse protection during winter.. .50

2860 **jamesoni Hybrids.** New hybrids of the preceding which are more hardy and easily grown. The colors are rich and delicate, with a wonderful range from pure white through orange, salmon, rose, cerise, to ruby red and violet..... .50

2865 **GESNERIA, Mixed Hybrids.** Greenhouse bulbous plants with beautifully marked velvety foliage and handsome spikes of brilliantly colored flowers ..... .50

**GEUM.** Showy, hardy perennial of easy culture, and well adapted for the flower garden; fine for cutting. July to Oct. 2 ft.

2875 **coccineum.** Bright scarlet ..... ¼ oz. 30c .10  
2876 **Mrs. Bradshaw.** Double scarlet..... .25  
2877 **Lady Stratheden.** Beautiful orange..... .25  
2880 **GILIA, Finest Mixed.** Showy, hardy annual, blooming from early in the season until frost, 1 ft. .... ¼ oz. 30c .10



Geum

No. Pkt.  
**GLOBE-AMARANTH** (Gomphrena). Showy annual everlastings; the flowers resemble clover heads, and when dried are used for winter decoration; fine for bedding. 1½ ft.  
2890 **Purple** ..... ¼ oz. 25c \$0.10  
2895 **Orange** ..... ¼ oz. 25c .10  
2898 **Rose** ..... ¼ oz. 25c .10  
2900 **White** ..... ¼ oz. 25c .10  
2905 **Mixed.** All colors ..... ¼ oz. 25c .10

**GLOXINIA.** The seed offered has been selected from the finest erect flowering varieties and will give blooms of finest quality. For a succession of flowers from seed, sowings should be made at intervals from January to May. A moist heat of from 65 to 70 degrees is best to start them in.

2910 **Grey's Invincible Prize.** Has the reputation of being the finest strain grown; very free flowering, with large open flower in the greatest variety of colors. 1.00

**GODETIA** (Satin Flower). Handsome hardy annuals, blooming profusely from July to October. Large, wide open flowers of shining satiny texture, and of the most delicate and brilliant colors. 1½ ft.

2925 **Double Rosy Morn** ..... ¼ oz. 50c .10  
2932 **Kelvedon Glory.** Deep salmon-orange... .35  
2935 **Lady Satin Rose.** Rose-pink .. ¼ oz. 50c .10  
2937 **Lavender.** True color ..... ¼ oz. 50c .10  
2937B **Purity.** Extra large single, frilled, pure white; upright habit ..... ¼ oz. 50c .10  
2937C **Ruby.** Deep red. Very compact ..... .15  
2938 **Sweetheart.** New dwarf double. Bright cream-pink ..... ¼ oz. 50c .10

No.		Pkt.
<b>GODETIA—Continued.</b>		
2939	<b>Sybil Sherwood.</b> Bright salmon-pink.... 1/4 oz. 50c	\$0.10
2940	<b>Mixed.</b> Tall, double. Beautiful colors.. 1/4 oz. 35c	.10
<b>GOURDS, Ornamental.</b> Quick growing vines desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in great variety of shapes and colors. Tender annual. 15 to 20 ft.		
2945	<b>Collection of 12 sorts</b> .....	1.00
2955	<b>Apple Shape.</b> Striped fruit .....Oz. 40c	.10
2960	<b>Bottle Shape.</b> White and green. Oz. 40c	.10
2965	<b>Dipper Shape</b> ..... Oz. 40c	.10
2970	<b>Dishcloth or Sponge</b> ..... Oz. 40c	.10
2975	<b>Egg Shape.</b> Useful as nest eggs Oz. 40c	.10
2980	<b>Gooseberry.</b> Very small ..... Oz. 60c	.10
2985	<b>Hercules Club.</b> 4 ft. long ..... Oz. 40c	.10
2990	<b>Orange Shape.</b> Mock orange .... Oz. 40c	.10
2995	<b>Pear Shape.</b> Striped .....Oz. 40c	.10
2998	<b>Pipe Gourd (Calabash)</b> ..... Oz. 40c	.10
3000	<b>Serpent Shape.</b> 4 to 5 ft. long....Oz. 40c	.10
3008	<b>Turk's Turban.</b> Small, bright red. Oz. 40c	.10
3010	<b>Mixed Sorts.</b> In great variety ....Oz. 30c	.10
<b>GRASS, Ornamental.</b> See page 40.		
3015	<b>GREVILLEA robusta</b> (Silk-oak). Beautiful evergreen, with fern-like foliage, magnificent for decorative purposes, and well adapted for house culture. Tender perennial.... 1/4 oz. 50c, oz. \$1.75	.15
<b>GYPHOPHILA</b> (Babysbreath). Extremely light and graceful, hardy plants of easy growth, flowering from June to Sept. Useful for cutting to mix with other flowers.		
3020	<b>elegans alba grandiflora.</b> Large, white, annual ..... 1/4 oz. 15c, oz. 50c	.10
3022	<b>elegans carminea.</b> .... 1/4 oz. 15c	.10
3025	<b>elegans rosea.</b> Rose-pink, annual. Oz. 50c	.10
3028	<b>pacifica.</b> Hardy perennial. New pink, blooming after the paniculata variety.	.20
3030	<b>paniculata.</b> Pure white, hardy... 1/4 oz. 50c	.10
3035	<b>fl. pl.</b> Double, white, hardy. This variety produces about 60 per cent of double flowering plants. ....	.25
<b>HELENIUM.</b> A most valuable hardy perennial, fine for cutting, as it gives an enormous crop of flowers in the late summer and autumn. 5 ft.		
3045	<b>autumnale superbum.</b> Golden; fine ....	.25
3050	<b>bigelowi.</b> Golden yellow, with black center .....	.15
3054	<b>Riverton Gem.</b> Old gold changing to wallflower-red. 3 ft. ....	.25
3055	<b>HELIANTHEMUM mutabile.</b> Dwarf hardy perennial, with brilliant flowers of various colors; very profuse in bloom and suited for dry soil and rockeries. June to Sept. 6 in. .... 1/4 oz. 60c	.15
<b>HELIANTHUS (Sunflower).</b> Well-known hardy annuals, the small flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all summer.		
3060	<b>Double Californian.</b> Deep yellow. 5 ft. Oz. 50c	.10

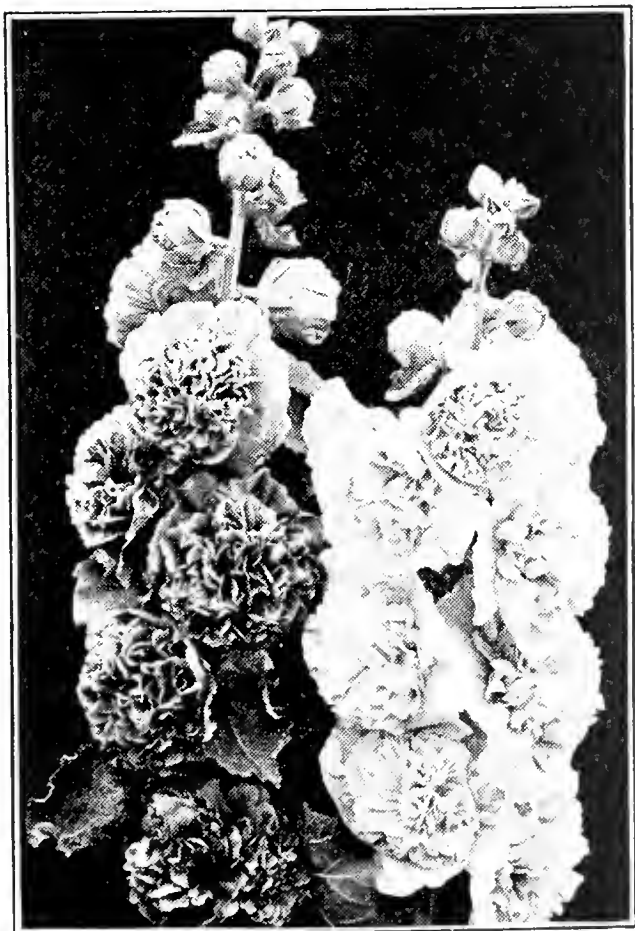
No.		Pkt.
<b>HELIANTHUS—Continued.</b>		
3065	<b>Double Chrysanthemum flowered.</b> Orange-yellow, fine for cutting. 5 ft....Oz. 60c	\$0.10
3070	<b>Dwarf.</b> Orange. 3 ft. ....Oz. 50c	.10
3075	<b>globosus fistulosus.</b> Large, globe shaped, rich orange color. 7 ft. ....Oz. 30c	.10
3080	<b>Single cucumerifolius</b> (Miniature Sunflower). Small, bright yellow, with black center. 4 ft. ....Oz. 75c	.10
3090	<b>cucumerifolius, Stella.</b> Golden yellow. The largest miniature sort. 4 ft. ..Oz. \$1.00	.10
4000	<b>Giant Russian.</b> Large. 6 ft. ....Oz. 20c	.10
4002	<b>Golden Fleece.</b> Small Cactus flowers, golden yellow; dark center .....	.15
4005	<b>Maroon Prince.</b> Deep crimson, shading lighter toward the points.... 1/4 oz. 50c	.15
4010	<b>Perennial Hybrids.</b> The flowers vary in shades, size and form .. 1/4 oz. \$1.00	.15
<b>HELICHRYSUM, Double Flowered.</b> Pretty annual everlasting, blooming all summer; fine in mixed borders and useful as dried flowers for winter, for which purpose they should be gathered before fully open. 2 ft.		
4015	<b>Mixed</b> ..... 1/4 oz. 35c	.10
4016	<b>Canary Yellow</b> ..... 1/4 oz. 35c	.15
4017	<b>Deep Crimson</b> ..... 1/4 oz. 35c	.15
4018	<b>Salmon</b> ..... 1/4 oz. 35c	.15
4019	<b>Golden Ball</b> ..... 1/4 oz. 35c	.15
4020	<b>Rose Queen</b> ..... 1/4 oz. 35c	.15
4021	<b>Silver Pink</b> ..... 1/4 oz. 35c	.15
4022	<b>Violet</b> ..... 1/4 oz. 35c	.15
4023	<b>White</b> ..... 1/4 oz. 35c	.15
4024	<b>HELIOPHILA leptophylla.</b> 9 in. Excellent annual for border. Flowers 1/2 in. across, bright blue with white eye.....	.25
<b>HELIOTROPE.</b> A universal favorite on account of its delicious fragrance; excellent for cutting. H. H. P.		
4025	<b>Grey's Giant Dwarf.</b> Splendid strain of low, compact growth..... 1/8 oz. 85c	.25
4030	<b>Giant Hybrids.</b> Mammoth .... 1/8 oz. 85c	.25
4035	<b>Mixed Dark Blue Shades</b> .... 1/4 oz. 50c	.15



Helianthus, Chrysanthemum-Flowered

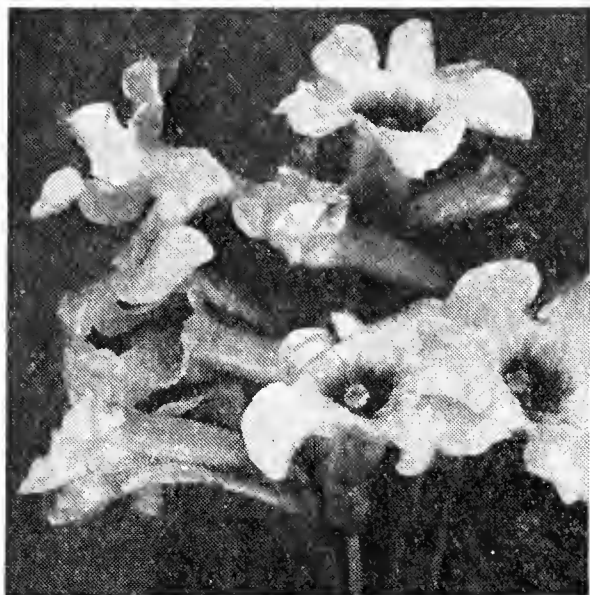


No.		Pkt.
	<b>HESPERIS matronalis</b> (Sweet Rocket). Fragrant spring flowering hardy perennial, growing freely in ordinary soils.	
4045	<b>Dwarf Pure White.</b> Early. 1 ft., 1/4 oz. 50c \$0.15	
4050	<b>Pure White.</b> 3 ft. ....Oz. \$1.50	.10
4055	<b>Purple.</b> 3 ft. ....Oz. 1.50	.10
4060	<b>Mixed.</b> Purple and white .....Oz. 1.00	.10
4064	<b>HEUCHERA. Choice Hybrids.</b> Dwarf hardy perennials. Spikes of numerous small bell-shaped flowers, well above the foliage. 1 ft. ....	.25
4065	<b>sanguinea splendens.</b> Brilliant crimson.	.25
	<b>HIBISCUS.</b> A showy class of plants suitable for mixed beds or borders, with large and beautifully colored flowers. Free flowering. Hardy perennials, unless noted.	
4070	<b>Trionum.</b> New. Large ivory flowers with maroon center, orange stamens. 2 ft. 1/4 oz. 35c	.10
4075	<b>Crimson Eye.</b> Large, pure white, crimson center, July to Sept. 4 ft. 1/4 oz 50c	.15
4078	<b>Giant Red.</b> ..... 1/4 oz. 50c	.15
4080	<b>moscheutos, Rose.</b> Large, light rose. July to Oct. 4 ft. .... 1/4 oz. 50c, oz. \$1.50	.15
4085	<b>moscheutos, White.</b> Large, pure white. July to Oct. 4 ft. ... 1/4 oz. 50c, oz. \$1.50	.15
4087	<b>moscheutos Hybrids.</b> ... 1/4 oz. 50c, oz. \$1.50	.15
	<b>HOLLYHOCK.</b> One of the oldest garden favorites and finest of our autumn flowers. Seed sown in February and potted on will bloom the same season, and July sown seed the next season. They require a well-drained, deep, rich soil. Hardy biennial.	
4095	<b>Collection of 6 Double Varieties.</b> ....	\$1.00
5000	<b>Double Superb Mixed.</b> An improved strain ..... 1/4 oz. 75c, oz. \$2.75	.20

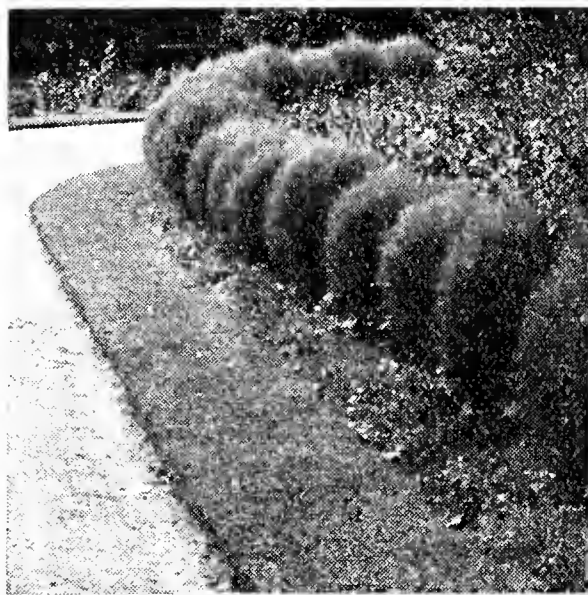


Double Hollyhocks

No.		Pkt.
	<b>HOLLYHOCK—Continued</b>	
5002	<b>Colorado Sunset.</b> Copper to cream ..... 1/4 oz. 75c, oz. \$2.75	\$0.20
5005	<b>Crimson</b> ..... 1/4 oz. 75c, oz. \$2.75	.20
5006	<b>Exquisite.</b> A large, double fringed Hollyhock in a variety of colors with margined and blotched petals	.25
5007	<b>Imperator. Mixed.</b> Flowers 5 or 6 in. across, fringed, with rosette centers...	.35
5007A	<b>Lilac Beauty</b> ..... 1/4 oz. 75c, oz. \$2.75	.20
5007B	<b>Maroon</b> ..... 1/4 oz. 75c, oz. \$2.75	.20
5008	<b>Newport Pink</b> ..... 1/4 oz. 75c, oz. \$2.75	.20
5010	<b>Orange Prince</b> .....	.25
5012	<b>Purple</b> ..... 1/4 oz. 75c, oz. \$2.75	.20
5015	<b>Rose Pink</b> ..... 1/4 oz. 75c, oz. \$2.75	.20
5020	<b>Royal Scarlet</b> ..... 1/4 oz. 75c, oz. \$2.75	.20
5025	<b>Snow White</b> ..... 1/4 oz. 75c, oz. \$2.75	.20
5030	<b>Yellow</b> ..... 1/4 oz. 75c, oz. \$2.75	.20
5035	<b>Single Mixed</b> ..... 1/4 oz. 50c	.15
	<b>EVERBLOOMING HYBRIDS</b> (Annual). Beautiful flowers in all colors and shades, blooming the first season.	
5045	<b>Double Mixed</b> ..... 1/4 oz. 75c	.15
5046	<b>Double Annual, Scarlet Beauty.</b> Flowers in six months from seeds	.25
5047	<b>Double Annual, Indian Spring.</b> Bright rose and rosy carmine shades with attractive light fig-leaved foliage	.25
5050	<b>Single Mixed</b> ..... 1/4 oz. 60c	.15
5055	<b>HONESTY, Mixed</b> ( <i>Lunaria biennis</i> ). The seed pods, which are flat and broad, look like transparent silver and are much prized for winter decoration. 2 ft. ....	1/4 oz. 50c .10
	<b>HUMULUS</b> (Hop). Rapid growing climbers, with handsome foliage. 15 to 20 ft.	
5060	<b>japonicus.</b> Green foliage, H. A.... 1/4 oz. 30c	.10
5075	<b>HUNNEMANNIA fumaraeifolia</b> (Giant Yellow Tulip Poppy). Perennial. Flowers throughout the season. Blooms in three months from seed. 2 ft... 1/4 oz. 50c	.10
5078	<b>Sunlite.</b> Double perennial poppy with extra band of petals outside, giving the impression of an open flower at all times. Color, canary-yellow, foliage light gray-green. 2 ft. ....	.20
	<b>IBERIS</b> (Hardy Candytuft). Free flowering compact perennials, making a beautiful display early in the season; suitable for rockeries and borders. 1 ft.	
5080	<b>gibraltarica.</b> Very large flowers of a delicate lilac color ..... 1/4 oz. \$1.50	.15
5085	<b>sempervirens.</b> The evergreen Candytuft with glossy, deep green foliage and white flowers ..... 1/4 oz. \$1.75	.15
	<b>Annual Varieties. See Candytuft.</b>	
5090	<b>ICE PLANT.</b> Half-hardy annual with leaves and stems thickly covered with sparkling ice-like globules. Fine for vases and piazza boxes, also for garnishing. Flowers white, 6 in. ... 1/4 oz. 25c	.10



Incarvillea



Kochia



Lantana

No.		Pkt.	No.		Pkt.
	<b>IMPATIENS</b> (Sultan's or Zanzibar Balsam). A very fine, tender perennial for pot culture in the house or greenhouse and very useful for summer bedding, as they are in bloom continually.				
5095	holsti. Large, brilliant vermillion. 1½ ft. ....	\$0.50	5178	<b>KALANCHOE globulifera coccinea.</b> Excellent winter flowering house plant. Brilliant scarlet Bouvardia-like flowers and small green foliage .....	\$0.50
5100	holsti Hybrids. Choice colors of these large flowered new sorts. 1½ ft. ...	.35		<b>JACOBS-LADDER.</b> See <b>Polemonium.</b>	
5105	sultani. Large, rich bright rose. 1 ft...	.25		<b>KENILWORTH IVY.</b> See <b>Linaria cymbalaria.</b>	
5110	<b>INCARVILLEA delavayi.</b> Fine half hardy tuberous-rooted perennial, with large bright rose-colored, bell-shaped flowers in clusters. The tubers can be taken up and stored through the winter. 2½ ft. ....	.25	5180	<b>KOCHIA childsi</b> (Mock Cypress, or Belvedere). A pretty half-hardy annual forming compact bushes about 2½ ft. high, with small, feathery, light green foliage which changes to a crimson hue in September .....	¼ oz. 25c .10
	<b>IPOMOEA.</b> Splendid rapid growing climbers, with large, bright colored flowers; they are exceedingly pretty when grown among other climbers. Hardy annual. 15 ft.				
5120	purpurea, <b>Finest Mixed</b> (Morning Glory, Convolvulus major)..Oz. 25c, ¼ lb. 75c	.10	5182	<b>KUDZU VINE.</b> Easily grown from seed. Attains a length of 40-50 ft. from established roots. Flowers purple, pea-shaped, and borne in clusters late in the season. Foliage large and lobed....	.15
5135	Heavenly Blue. Early flowering. Immense beautiful flowers of bright sky blue; seed should not be sown outside till ground is warm .....	¼ oz. 50c .15		<b>LANTANA.</b> Most elegant and showy bedding plants of as easy culture as Verbena or Geranium; flowers freely produced in beautiful clusters, and constantly changing in hue.	
5140	imperialis japonica (Japanese Giant). Most beautiful strain, with immense flowers of finest colors and markings. Oz. 60c	.10	5185	<b>New Dwarf Bedding Hybrids.</b> 1 ft.....	.25
5145	noctiflora hybrida (Moonflower). Large, fragrant, white flowers .....	Oz. \$1.00 .10	5190	<b>Tall Hybrids.</b> 2 ft. ....	¼ oz. 50c .15
5146	Scarlett O'Hara. Flowers of rich dark wine-red or deep rosy crimson, about 4 inches across, freely produced on fast growing vines which start growing about 65 days from seed sowing .....	.25		<b>LATHYRUS latifolius</b> (Perennial Pea). Handsome, free-flowering, hardy perennial climber of great beauty, with clusters of elegant, Sweet Pea-like flowers in great profusion; useful as a cut flower. 6 ft.	
5150	setosa. Enormous leaves and large rose-colored flowers in clusters .....	Oz. 75c .10	5195	albus. Pure white, very desirable .....	¼ oz. 75c .15
	quamoclit (Cypress Vine.) Finely cut fern-like foliage and masses of brilliant, star-shaped flowers.		5200	<b>Pink Beauty.</b> Bright rosy pink. ¼ oz. 75c	.15
5155	<b>Bright Scarlet</b> .....	Oz. \$1.00 .10	5205	<b>splendens.</b> Rich crimson .....	¼ oz. 75c .15
5160	<b>Pure White</b> .....	Oz. \$1.00 .10	5210	<b>Mixed.</b> All colors ....	¼ oz. 40c, oz. \$1.25 .10
5165	<b>Mixed.</b> Scarlet, white and pink..Oz. \$1.00	.10		<b>LAVATERA</b> (Bar Harbor Marsh Mallow). Large flowered variety, hardy annual, allied to the Mallows, covered during the entire summer with its pretty and showy blossoms. 3 ft.	
			5215	<b>splendens.</b> Rose .....	¼ oz. 50c .15
			5218	<b>splendens, Sunset.</b> Rosy carmine .....	¼ oz. 50c .15
			5220	<b>splendens.</b> White .....	¼ oz. 50c .15
			5225	<b>LAVANDULA vera</b> (Sweet Lavender). Chiefly cultivated for the delicious and lasting fragrance of its flowers. Hardy perennial. July to September. 2 ft. Oz. \$1.00	.15



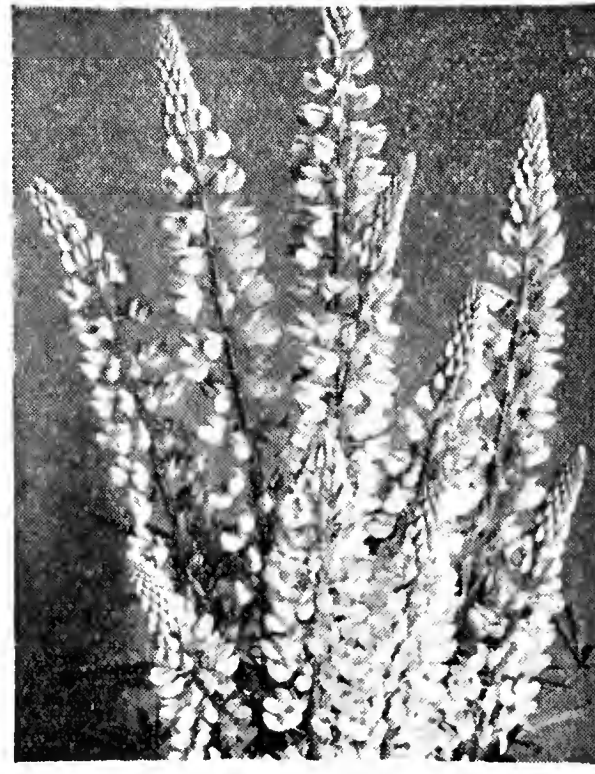
No.		Pkt.	No.		Pkt.
5229	<b>LEPTOSYNE, Golden Rosette.</b> Double bright butter-yellow flowers .....	\$0.25	5280	<b>LOBELIA—Continued</b>	
5230	<b>maritima.</b> Large single yellow Coreopsis-like flowers on long stems; August to October. 2 feet. ....	.15	5285	<b>hybrida, Sapphire.</b> Deep sapphire-blue, white eye. Fine for hanging baskets..	\$0.25
5232	<b>Stillmani.</b> A dwarf early flowering sort, fine for borders and for forcing in the greenhouse. 18 in. ....	.25	5290	<b>speciosa (Crystal Palace).</b> Spreading habit, with dark blue flowers ¼ oz. 85c	.15
5234	<b>LIATRIS pycnostachya.</b> Purple, 4 ft. August to October. Hardy perennial. ....	.25	5295	<b>White Lady.</b> Compact, large flowered, pure white ..... ¼ oz. 60c	.10
5235	<b>spicata.</b> (Blazing Star). Desirable hardy perennial. The brilliant rosy purple flowers are on long spikes and freely produced. July to September. 2 ft. ....	.15		<b>ramosa (Erect growing).</b> Rich blue, large flowered. 9 in. .... ½ oz. 50c	.25
5239	<b>LILIUM PHILIPPINENSE, Formosanum Improved.</b> Long white trumpet flowers, slightly marked externally reddish brown .....	.35		<b>LUPINUS (Lupines).</b> Old-fashioned and well-known annuals, very free growing, with long spikes of bright colored, pea-shaped flowers, and useful in a cut state. 2½ to 3 ft.	
5240	<b>LILIUM regale (Royal Lily)</b> .....	.25		<b>New Giant King.</b> The plants attain a height of 3 to 4 feet. They are base branching, each plant sending out from 6 to 8 enormous flower spikes. The beauty is enhanced by a narrow white stripe in the center of the standard. Blooms in 75 to 90 days from sowing and enjoys a long flowering season. Annual.	
5241	<b>LINARIA (Toadflax).</b> Annual. 1 ft.		5300	<b>Heliotrope.</b>	
5242	<b>Fairy Bouquet.</b> Dwarf. Compact, large, bright flowers in mixed colors. ....	.25	5305	<b>Oxford Deep Blue.</b>	
5243	<b>Fairy Bridesmaid.</b> The bushy plants, about 8 inches high, spread a luxurious wealth of bloom of a citron-yellow hue. ....	.25	5310	<b>Pure White.</b>	
5243A	<b>maroccana, Excelsior Mixed</b> .....	.15	5315	<b>Sky Blue.</b>	
5245	<b>maroccana.</b> Snow white. ....	.15		Collection, 4 colors .....	.75
5245	<b>cymbalaria (Kenilworth Ivy).</b> Beautiful, trailing plants for baskets .....	.15		Separate colors .....	.20
	<b>LINUM.</b> A valuable class of plants flowering for months and worthy of extended cultivation in masses or clumps in mixed borders. 1½ ft.		5318	<b>Attraction.</b> The sweet scented blooms are soft, pure rose-pink with center of golden yellow. 3-4 ft. ....	.25
5250	<b>grandiflorum rubrum.</b> Brilliant scarlet, annual .....	.10	5325	<b>hartwegi albus.</b> White.....Oz. \$1.00	.10
5254	<b>perenne, Blue.</b> June-Aug. Fine for borders	.25	5330	<b>Cambridge Blue.</b> Sky blue....Oz. \$1.00	.10
5255	<b>Mixed Perennial Sorts.</b> Fine .. ¼ oz. 50c	.10	5335	<b>Oxford Blue.</b> Rich dark blue. .Oz. \$1.00	.10
	<b>LOBELIA.</b> Most useful plants, free flowering and of easy culture. For bedding, edging, vases, etc. Treated as annuals, except the Cardinal varieties.		5340	<b>roseus.</b> Fine rose-pink .....Oz. \$1.00	.10
5260	<b>cardinalis.</b> Brilliant scarlet; hardy. 3 ft.	.25	5342	<b>Large Yellow.</b> 1 ft. .... ¼ oz. 50c	.20
5265	<b>grandiflora.</b> Flowers double the size of the old sorts; hardy. 3 ft. ....	.25	5345	<b>mutabilis.</b> White, sweet scented. Oz. 50c	.10
5266	<b>Blue Stone Erinus.</b> Compact, clear blue without eye, best for bedding. ....	.25	5355	<b>Mixed Annual Sorts.</b> All colors. Oz. 50c	.10
5267	<b>Blue Wings.</b> Dwarf blue variety .....	.25		<b>LUPINUS (Lupines). Perennial Varieties.</b>	
5268	<b>Cambridge Blue.</b> Light blue, large flowered, green foliage, compact .....	.25		Immense spikes of pea-shaped flowers. 3 ft.	
5270	<b>Crystal Palace compacta.</b> Extra select dark blue; fine edgings. .. ½ oz. \$1.00	.15	5358	<b>Russell Strain.</b> Re-selected stock of this world famous strain. In original sealed pkts. 12 seeds, 25c; 50 seeds, 65c; 120 seeds, \$1.25; 250 seeds, \$2.50.	
5275	<b>gracilis.</b> Spreading habit, with bright blue flowers ..... ¼ oz. 75c	.15	5360	<b>polyphyllus, Blue</b> .....Oz. 75c	.10
			5362	<b>Elliott's Sweet Scented.</b> Mixed colors..	.20
			5363	<b>Lavender Queen</b> .....	.15
			5364	<b>luteus.</b> Yellow. ....	.20
			5365	<b>moerheimi.</b> Rose and white...Oz. \$2.50	.25
			5370	<b>roseus.</b> Pink shades .....Oz. \$1.50	.15
			5375	<b>White</b> .....Oz. 75c	.10
			5380	<b>Mixed</b> .....Oz. 75c	.10
			5385	<b>Excelsior Mixed.</b> New shades..Oz. \$1.25	.15



Lobelia, Crystal Palace

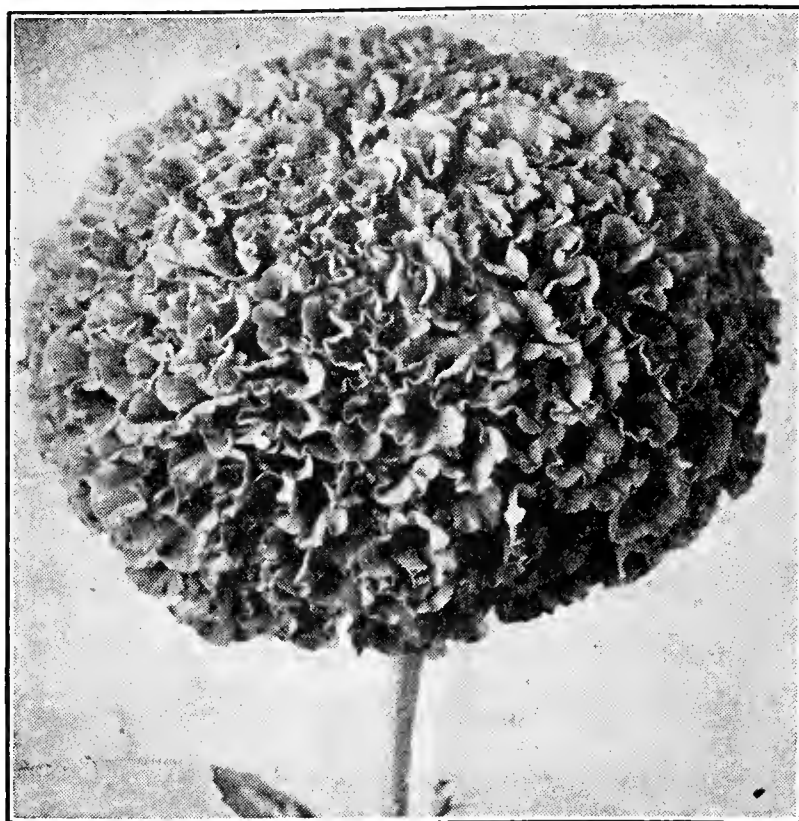


Linum Perenne



Lupinus—Lupines

No.		Pkt.
	<b>LYCHNIS.</b> Hardy perennials with large terminal trusses of very showy flowers.	
5390	<i>chalcedonica.</i> Scarlet. 3 ft. .... ¼ oz. 50c	\$0.10
5395	<i>alba.</i> White. 3 ft. .... ¼ oz. 50c	.10
5400	<i>viscaria splendens.</i> Deep red. 16 in. ...	.10
5405	<i>haageana hybrida.</i> 18 in. .... ¼ oz. 85c	.15
5410	<b>LYTHRUM roseum superbum.</b> Vigorous perennial with spikes of bright rose colored flowers. 3 ft. ....	.15
	<b>MALVA or MALLOW.</b> Free flowering, hardy perennials. Sown early, will bloom first season.	
5430	<i>moschata</i> (Muskmallow). Clusters of fragrant rose-colored flowers .. ¼ oz. 50c	.15
5435	<i>alba.</i> White, fragrant. 2½ ft. .. ¼ oz. 50c	.15
	<b>MARIGOLD, Double African.</b> Handsome hardy annuals, with rich and showy flowers throughout the season. 3 ft.	
5436	<b>All Double Lemon</b> ..... ¼ oz. 40c	.10
5438	<b>All Double Orange</b> ..... ¼ oz. 40c	.10
5439	<b>Collarette, Crown of Gold.</b> 2½-inch orange flowers, crested center surrounded by broad guard petals. Odorless foliage ..	.15
5441	<b>Dixie Early Sunrise.</b> Brilliant yellow ....	.15
5445	<b>Grey's Selected Orange Prince</b> .....	.25
5450	<b>Grey's Selected Lemon Queen</b> .....	.25
	Above two sorts specially grown for us by a Scotch specialist.	
5451	<b>El Dorado Mixture</b> ..... ¼ oz. 40c	.10
5452	<b>Dwarf Double African Queen Mixed</b> ...	.15
	<b>MARIGOLD, French, Double.</b> These are the small velvety flowered sorts. 1 ft.	
5453	<b>Chrysanthemum Flowered California Giants Mixed.</b> Enormous flowering type, plants 4-5 feet high. Most blossoms have broad flat petals but some come quilled. Colors range from lemon to bright orange .....	.15
5454	<b>Gigantea Sunset Giants.</b> Flowers have a definitely sweet fragrance, and are loosely formed and very large, measuring 5 to 7 inches across. Color ranges from deep orange through golden and lemon shades to light primrose .....	.20
	<b>Carnation Flowered Type.</b>	
5455	<b>Golden Eagle.</b> Early flowering, same habit and form as Guinea Gold, but the color is a delightful shade of luminous gold. Plants come 100% double and are practically lacking the usual Marigold odor .....	.15
5459	<b>Guinea Gold.</b> Flowers loosely double, orange flushed with gold. A fine cut flower variety .....	.15
5462	<b>Lemon Gem.</b> Same as above except the color which is rich lemon-yellow. This variety makes wonderful long lasting cut flowers .....	.15
5474	<b>Yellow Supreme.</b> Large, fluffy blooms of creamy lemon-yellow; free from the Marigold odor .....	.15
5476	<b>American Beauty Golden.</b> Orange .....	.20
5482	<b>Tom Thumb.</b> Golden crown. ....	.20
5485	<b>Collection of 6 varieties, separate</b> .....	.50
5486	<b>Dark Brown</b> ..... ¼ oz. 40c	.10
5488	<b>Dark Maroon.</b> (Robert Beist) ¼ oz. 40c	.10
5490	<b>Gold Striped.</b> ..... ¼ oz. 40c	.10
5491	<b>Golden Ball</b> ..... ¼ oz. 40c	.10



All Double Marigold

No.	MARIGOLD—Continued	Pkt.
5492	<b>Harmony.</b> Tubular deep orange centers flanked by broad velvety maroon-brown guard petals. Free blooming and early. ¼ oz. 40c	\$0.15
5493	<b>Golden Harmony.</b> Dwarf, compact Scabious type. Guard petals and center bright golden yellow ..... ¼ oz. 50c	.15
5493A	<b>Lemon Ball</b> ..... ¼ oz. 40c	.10
5494	<b>Pallida.</b> Sulphur-yellow ..... ¼ oz. 40c	.10
5495	<b>Pulchra.</b> Spotted ..... ¼ oz. 40c	.10
5500	<b>Dwarf Double French Monarch Strain Mixed.</b> Very compact, large tight double flowers ..... ¼ oz. 40c	.10
5503	<b>Dwarf Royal Scot All Double.</b> Height, 10 to 12 inches. Color, rich mahogany and gold in uniform stripes. Plants are dwarf, bushy, uniform in shape and height .....	.15
5504	<b>Tall French, Double Royal Scot.</b> 2-2½ ft. The large, well formed flowers are a striking combination of mahogany and gold stripes ..... ⅛ oz. 40c	.15
5505	<b>Scotch Prize.</b> From double striped prize flowers only .....	.25
5510	<b>Tall Double Mixed.</b> 2½ ft. .. ¼ oz. 50c	.10
5512	<b>Tall Single French Josephine.</b> 3 ft. Brown with fine gold edge .....	.10
5514	<b>Dwarf Single French, Fire Cross.</b> Saffron-orange with brown-red center. ....	.15
5515	<b>Legion of Honor</b> (Little Brownie). Single golden yellow, with a large spot of crimson velvet. 1 ft. .... ¼ oz. 30c	.10
5516	<b>Tagetes Signata Pumila, Golden Ring.</b> Improved free-flowering, throwing flowers well above the foliage .....	.15
5518	<b>Tagetes Signata Pumila, Little Giant.</b> Very deep orange, free flowering; compact habit. 6 inches .....	.15
5520	<b>signata pumila</b> (Tagetes). Single orange-yellow. 1 ft. .... ¼ oz. 50c	.10
5522	<b>Star of India.</b> Single crimson striped yellow ..... ¼ oz. 60c	.15



No.		Pkt.
5525	<b>MATTHIOLA bicornis</b> (Night-scented Stock). Delightfully fragrant towards evening. Hardy annual, with purplish red flowers. 1 ft. .... ¼ oz. 50c \$0.10	
	<b>MATRICARIA</b> (Feverfew). Free flowering annuals, useful for groups, borders and pot culture; also fine for cut flowers.	
5528	<b>capensis alba plenissima</b> . 2 ft.. ¼ oz. 50c	.15
5530	<b>Dwarf Double Snowball</b> ..... ⅛ oz. 40c	.15
5535	<b>Dwarf Double Golden Ball</b> . Quilled petals. ⅛ oz. 40c	.15
5541	<b>MAURANDIA, barclayana</b> . Blue ..... .25	
	<b>MESEMBRYANTHEMUM</b> . Dwarf growing annuals of great beauty; excellent for rockeries, edgings, vases, etc. 6 in.	
5545	<b>tricolor Mixed</b> . .... ¼ oz. 50c	.15
5550	<b>cordifolium variegatum</b> . Handsome foliage and bright rose colored flowers. ..	.25
	<b>MIGNONETTE</b> (Reseda). The most popular and favorite annual for garden and house culture, producing quantities of deliciously fragrant spikes of flowers.	
5555	<b>Improved Eclipse</b> . The immense, fragrant spikes of flowers 10 to 15 in. long, are produced in the greatest profusion. A superior variety for winter blooming, exhibition or cutting ..... ⅛ oz. \$1.50	.35
5560	<b>Defiance</b> . Very fragrant, large spikes, with individual florets of immense size..... ¼ oz. 40c, oz. \$1.25	.10
5565	<b>Giant Pyramidal</b> . Large, fragrant spikes of reddish flowers .. ¼ oz. 25c, oz. 75c	.10
5570	<b>Machet Improved</b> . Dense spikes of very fragrant, dark red flowers; fine for pot culture ..... ¼ oz. 50c; oz. \$1.50	.15
5575	<b>Machet, Golden</b> . Long, massive spikes with fragrant, golden yellow flowers .. ¼ oz. 25c, oz. 75c	.10
5578	<b>Orange Queen</b> ..... ¼ oz. 25c	.10
5580	<b>Machet, White Pearl</b> . Long spikes of fragrant white flowers ..... ¼ oz. 50c	.10
5590	<b>odorata</b> . The old-fashioned common sweet-scented sort.. Oz. 35c, ¼ lb. \$1.00	.10
5595	<b>MIMOSA pudica</b> (Sensitive plant). A tender annual of light and elegant growth, the leaflets of which fold up when touched; the pale, purplish flowers are produced at the axils of the leaves. 2 ft. .... ¼ oz. 50c	.15
5610	<b>MIMULUS moschatus</b> (Musk). Well known popular plant, with fragrant, yellow flowers and foliage ..... ⅛ oz. 85c	.25
	<b>MIRABILIS</b> (Marvel of Peru, or Four-o'clock) Well known annuals, with most brilliant flowers of various colors, suitable for beds or borders. 2 ft.	
5620	<b>Mixed. Brilliant colors</b> ..... Oz. 35c	.10
5625	<b>Variegated Foliage, Mixed</b> . All colors, with green and white leaves... Oz. 35c	.10



Myosotis palustris

No.		Pkt.
	<b>MYOSOTIS</b> (Forget-me-not). These beautiful half-hardy perennials bloom the first season and succeed best in moist, shady situations. If sown in frames in July or August, fine plants may be had for spring blooming. Fine for edging or in beds with Pansies, Daisies, etc.	
5645	<b>Alpestris robusta grandiflora</b> . Large, bright blue clusters. 1 ft. .. ¼ oz. \$1.00 \$0.15	
5646	<b>Blue Ball</b> . Re-selected globular form, compact, dark blue ..... .35	
5648	<b>Blue Bird</b> . Large deep blue for winter flowering ..... .25	
5650	<b>Indigo or Royal Blue</b> . Rich.. ¼ oz. \$2.00	.25
5653	<b>Indigo compacta</b> . Very dwarf..... ¼ oz. \$2.50	.25
5655	<b>Victoria</b> . Rich, bright blue, of dwarf, globular habit ..... ¼ oz. \$2.50	.20
5660	<b>Victoria rosea</b> . Fine pink .. ¼ oz. \$2.50	.20
5670	<b>dissitiflora Perfection</b> . Bright blue flowers on long stalks last a long time, and are most suitable for table decoration at Christmas. Sow in June for winter blooming. 1 ft. .... ¼ oz. \$2.00	.25
5675	<b>Palustris semperflorens</b> (True Water Forget-me-not). Large, azure blue flowers. Blooms all summer ..... ¼ oz. \$2.50	.25
5680	<b>Ruth Fischer</b> . Azure blue. The largest flowered variety ..... .25	
5685	<b>Stricta grandiflora</b> . Upright, pillar-like habit; bright blue; very striking..... ¼ oz. \$1.50	.15
5690	<b>Special Mixture</b> . All colors... ¼ oz. \$1.00	.15

# Nasturtiums

A MARVELOUS RANGE OF NEW COLORS HAS BEEN DEVELOPED IN THESE FAVORITE FLOWERS

No.		Pkt.
	<b>NASTURTIIUM, Dwarf, or Tom Thumb varieties.</b> Splendid for marginal lines to borders and indispensable summer bedding plants. They succeed best and flower better in poor soil and remain longer in bloom than perhaps any other annual. 1 ft. Oz. 20c, ¼ lb. 50c, lb. \$2.00	
5695	Collection of 8 colors .....	\$0.75
5700	<b>Columbia Mixture.</b> Our own mixture which we make up from separate and distinct sorts; is without an equal....	.10
5740	<b>Empress of India.</b> Crimson .....	.10
5745	<b>Golden King.</b> Rich, golden yellow.....	.10
5750	<b>King Theodore.</b> Maroon, dark foliage....	.10
5755	<b>King of Tom Thumb.</b> Scarlet .....	.10
5760	<b>Lady Bird.</b> Yellow, barred with ruby....	.10
5765	<b>Pearl.</b> Pearly white. ....	.10
5775	<b>Rose.</b> Soft carmine-rose.....	.10
5795	<b>Vesuvius.</b> Salmon-pink, dark foliage....	.10
5805	<b>Variegated-leaved, Mixed</b> ..... ..... Oz. 25c, ¼ lb. 75c	.10

## DOUBLE NASTURTIIUMS

5808	<b>Double Dwarf Gem Mixture.</b> Compact form without runners. Excellent color range of good sized, sweet scented, double flowers .....	Oz. 30c .10
5809	<b>Double Dwarf Golden Globe</b> .....	Oz. 30c .10
5810	<b>Double Dwarf Mahogany Gem</b> ...	Oz. 30c .10
5811	<b>Double Gleam Hybrids.</b> Collection of gorgeously colored, large, well-formed flowers thriving under almost any cultural conditions .....	Oz. 30c .10
5812	<b>Bodger's Sweet-Scented Golden Gleam.</b> "A double variety from seed." Flowers rich golden yellow. Vines semi-trailing, about 2 ft. Fine for open garden or window boxes .....	Oz. 30c .10
5813	<b>Double Orange Gleam.</b> Deep glowing golden orange .....	Oz. 30c .10
5814	<b>Double Scarlet Gleam.</b> Immense blooms of fiery orange-scarlet, fragrant and double, on semi-dwarf plants...Oz. 30c	.10
5815	<b>Double Salmon Gleam</b> .....	Oz. 50c .10
5818	<b>NASTURTIIUM, Lilliput, Finest Mixed.</b> A distinct and fine flowering class, with its small compact bushes and immense numbers of small blooms displayed well above the foliage.....Oz. 35c	.10

## NASTURTIIUM, Tall or Running Varieties.

These are the large free flowering climbers for verandas, trellises and covering unsightly places. Seed pods picked when green and tender are used for pickling.

Oz. 20c, ¼ lb. 50c, lb. \$2.00

5819	Collection of 8 colors .....	.75
5820	<b>Columbia Mixture.</b> Our own mixture, which we make up from separate and distinct sorts, is without an equal....	.10
5825	<b>Bright Rose</b> .....	.10
5835	<b>Coccineum.</b> Bright scarlet.....	.10



Nasturtium, Double Gleam Type

No.		Pkt.
5840	<b>Dark Crimson</b> .....	\$0.10
5858	<b>Gold Garnet.</b> Orange, spotted garnet....	.10
5865	<b>King Theodore.</b> Very deep maroon.....	.10
5880	<b>Pearl.</b> Almost white.....	.10
5895	<b>Sunlight.</b> Giant, rich golden.....	.10
5905	<b>Vesuvius.</b> Rich apricot, dark foliage....	.10
5920	<b>Variegated-Leaved, Mixed.</b> An exceedingly fine acquisition ...Oz. 25c, ¼ lb. 75c	.10

**NASTURTIIUM, lobbianum Varieties.** These differ from the tall Nasturtiums in being more free flowering, richer and brighter in color, and with darker foliage, and are superior for house or conservatory, also vases, baskets, etc. Are a mass of color from early summer until frost.

5922	Collection 6 varieties .....	.50
5925	<b>Asa Gray.</b> Almost white .....	Oz. 25c .10
5930	<b>Black Prince.</b> Velvety black.....Oz. 35c	.10
5947	<b>Firefly.</b> Yellow, scarlet spotted...Oz. 25c	.10
5950	<b>Golden Queen.</b> Clear golden.....Oz. 25c	.10
5975	<b>Regina.</b> Beautiful salmon.....Oz. 25c	.10
5985	<b>Spitfire.</b> Bright scarlet; splendid. Oz. 25c	.10
5990	<b>Mixed.</b> All colors.....Oz. 20c, ¼ lb. 60c	.10



No.		Pkt.
6000	<b>NEMESIA strumosa suttoni, Improved Mixed.</b> A valuable long-blooming annual .....	\$0.25
6001	<b>Blue Gem, strumosa nana compacta.</b> 8 in. ....	.25
6002	<b>Fire King, strumosa nana compacta.</b> 8 in. ....	.25
6003	<b>Orange Prince, strumosa nana compacta.</b> 8 in. ....	.25
6003A	<b>Rose, strumosa grandifl. suttoni</b> .....	.25
6004	<b>White Gem, strumosa nana compacta.</b> 8 in. ....	.25
6004A	<b>Dwarf Compact Hybrids.</b> Special selection of improved habit. Very free-flow- ering. Mixed. 9 inches .....	.25
<b>NEMOPHILA.</b> Splendid, showy hardy annu- al for beds or edgings; beautiful dec- orative plants in pots for spring flow- ering in house or conservatory. 1 ft.		
6005	<b>insignis.</b> Bright blue, white center .....	1/4 oz. 20c .10
6010	<b>Mixed.</b> All shades .....	1/4 oz. 20c .10
<b>NICOTIANA.</b> Very effective annuals; in bloom throughout the season, and pro- duce their fragrant, tubular-shaped flowers in great profusion; excellent for cutting.		
6015	<b>affinis.</b> White; fragrant; 3 ft. ...	1/4 oz. 35c .10
6020	<b>Choice Hybrids.</b> A great variety of bright colors; fragrant.....	1/4 oz. 60c .10
6022	<b>Crimson Bedder.</b> Dwarf, pyramidal rich deep crimson. 15 in. ....	.25
6028	<b>hybrida, Pink Shades</b> .....	1/4 oz. 40c .10
6030	<b>sanderae, Crimson King</b> .....	1/4 oz. 50c .10
6032	<b>suaveolens.</b> Small flowered species, pure white, delightfully scented. 1 1/2 ft. ...	.25
6035	<b>sylvestris.</b> Pure white. 4 ft.....	1/4 oz. 50c .10
<b>NIEREMBERGIA.</b> Graceful, half-hardy perennials of slender growth, bloom- ing profusely the whole summer; fine for vases, baskets, etc.		
6040	<b>frutescens.</b> White and blue .....	.15
6045	<b>gracilis.</b> White and purple .....	.15
6048	<b>Hippomanica.</b> New. Lavender-blue flow- ers on dwarf compact plants having attractive light gray-green foliage ...	.35
<b>NIGELLA (Love-in-a-mist).</b> Interesting and free flowering, half-hardy annuals, with elegant cut foliage and curious flowers, of easy culture. 1 1/2 ft.		
6050	<b>Miss Jekyll.</b> Beautiful long-stemmed va- riety, bright Cornflower-blue... 1/4 oz. 35c	.10
6052	<b>Miss Jekyll.</b> White .....	1/4 oz. 50c .15
6055	<b>Mixed.</b> Shades of blue and white. Oz. 35c	.10
<b>OENOTHERA (Evening Primrose).</b> A mag- nificent class of hardy plants, with large showy blossoms, preferring a light, sandy soil, and warm, sunny situations; July to October. 2 to 3 ft.		
6070	<b>lamarckiana.</b> 3 ft. Enormous yellow flow- ers from July to October. ....	.10
6072	<b>missouriensis.</b> 10 in. June to August. A low prostrate growing variety with ascending branches. Flowers very large soft yellow. ....	.25
6073	<b>odorata.</b> Yellow, fragrant .....	1/4 oz. 40c .10
6075	<b>speciosa rosea.</b> Fine rose color 1/8 oz. 75c	.25

No.		Pkt.
<b>PANSY.</b> Too much importance cannot be attached to the culture of these beauti- ful plants. For early spring blooming the seed should be sown in July or August and the plants protected dur- ing winter. Early spring sown seed will give fine blooms during summer and fall. A good, cool, rich soil is essential. Rotted cow manure is the best fertilizer, and one cannot use too much. No fertilizer of a heating nature should be used; give plenty of water through dry weather. You cannot grow good Pansies under trees.		
6095	<b>Grey's Prize Exhibition Strain.</b> This splendid mixture represents the high- est perfection of large flowering, new high colored sorts; their brilliancy and richness are most striking .....	1/8 oz. \$2.50, 1/4 oz. \$4.00 \$0.50
6100	<b>Grey's Special Mixture.</b> A grand mixture of the finest varieties, and one of the richest ever sent out; very striking and recommended for market growing ....	1/4 oz. \$2.00, oz. \$7.00 .25
6105	<b>America.</b> A very selected dwarf and free flowering sort. Comes in a fine mixture of popular light shades. American- grown seeds .....	1/8 oz. \$1.50 .35
6118	<b>Engelmann's Giant Mixed.</b> A special Eng- lish strain of dwarf compact habit. The flowers are huge, come in many light and dark shades and bloom early .....	.50
6125	<b>Giant Trimardeau Mixed.</b> Very showy. 1/4 oz. \$1.50	.15
6130	<b>Maple Leaf Super Giants Mixed.</b> New, compact habit with large, attractive foliage. Bright colored flowers averag- ing 4 inches across .....	1/8 oz. \$2.25 .50
6135	<b>Masterpiece.</b> Frilled edge, giant flowers of the richest colors .....	1/4 oz. \$3.00 .25
6140	<b>Matchless.</b> English exhibition strain of immense size and substance in match- less variety of exquisite shades and art colors .....	1/8 oz. \$3.00 .50



Giant Pansy



Superb Ruffled Giant Petunias

**PANSY—Continued.**

No.		Pkt.
6142	<b>Steele's Jumbo Mixed.</b> Gigantic flowers in a wide range of bright colors. Earliest of all ..... 1/16 oz. \$2.00	\$0.50
6145	<b>Coronation Gold.</b> Giant flowered tawny golden yellow ..... 1/16 oz. \$2.00	.50
	<b>Swiss Giants or Roggli.</b>	
6147	<b>Mixed Colors.</b> Enormous size, very long stems; flowers 3-5 blotched. 1/8 oz. \$2.	.25
6162	<b>Alpenglow.</b> Rich deep Indian red and cardinal shades ..... 1/8 oz. \$2.	.25
6163	<b>Berna.</b> Dark velvety violet-blue ..... 1/8 oz. \$2.	.25
6238	<b>Dwarf Giants.</b> Rich and various shades of mammoth flowers on dwarf plants.	.35
6239	<b>Golden Blotched.</b> (Rhinegold) Canary-yellow with dark blotches ..... 1/8 oz. \$2.	.25
6240	<b>Pure Yellow Swiss.</b> Clear golden yellow ..... 1/8 oz. \$2.	.25
6241	<b>Silver Bride.</b> White ..... 1/8 oz. \$2.	.25
6242	<b>Ullswater Blue</b> (Lake of Thun). The deepest of all blue Pansies, black-blue center ..... 1/8 oz. \$2.	.25

**PANSY, Giant, in Separate Colors.**

6160	<b>Adonis.</b> Light blue; beautiful ..... 1/8 oz. \$2.	.15
6175	<b>Cornflower Blue</b> ..... 1/8 oz. \$2.	.15
6180	<b>Fire King.</b> Crimson, yellow edge ..... 1/8 oz. \$2.	.15
6185	<b>Golden Queen.</b> Pure yellow ..... 1/8 oz. \$2.	.15
6200	<b>King of the Blacks.</b> Velvety ..... 1/8 oz. \$2.	.15
6205	<b>Lord Beaconsfield.</b> Violet, top petals shading off to white ..... 1/8 oz. \$2.	.15
6210	<b>Mme. Perret.</b> Rose, ruby and crimson shades on white ground ..... 1/8 oz. \$2.	.15
6220	<b>Psyche.</b> Velvety violet, bordered with white; waved petals ..... 1/8 oz. \$2.	.15
6235	<b>Snow Queen.</b> Pure white ..... 1/8 oz. \$2.	.15
6255	<b>White.</b> Violet eye ..... 1/8 oz. \$2.	.15

**TUFTED PANSIES. See Viola cornuta.**

1/8 oz. 85c .25

No.

Pkt.

**PENTSTEMON.** Valuable class of perennials, but are best treated as annuals. Seeds sown in February or March will make a fine display the same season. 2 to 3 ft.

6264	<b>grandiflorum, Txcelsior Mixed.</b> Colors range from white to deepest scarlet ...	\$0.25
6265	<b>Giant-flowering Hybrids.</b> Superb strain saved from the finest large-flowered sorts; many new and rich colors ..... 1/16 oz. \$1.00	.25
6270	<b>Blue Gem.</b> Extra deep blue ..... 1/16 oz. \$1.00	.25
6280	<b>Gentianoides.</b> Pure white flowers ..... 1/16 oz. \$1.00	.25
6285	<b>Southgate Gem.</b> Glowing scarlet ..... 1/16 oz. \$1.00	.25

**PETUNIA.** An exceedingly attractive and favorite hardy annual for both indoor and outdoor cultivation; when not in too rich soil they will flower profusely through the summer. 1 to 1 1/2 ft.

6295	<b>Balcony, Black Prince</b> ..... 1/16 oz. \$1.00	.25
6296	<b>Balcony Blue</b> ..... 1/16 oz. \$1.00	.20
6297	<b>Balcony Crimson</b> ..... 1/16 oz. \$1.00	.20
6298	<b>Balcony Rose</b> ..... 1/16 oz. \$1.00	.20
6299	<b>Balcony White</b> ..... 1/16 oz. \$1.00	.20
6300	<b>Balcony Mixed</b> ..... 1/16 oz. \$1.00	.20

**Dwarf Compacta Varieties.**

6301	<b>Celestial Rose.</b> Hybrida Nana Erecta. Deep rose; very compact. 1/8 oz. \$1.00	.20
6302	<b>Fringed Rose</b> ..... 1/8 oz. \$1.00	.15
6303	<b>Heavenly Blue.</b> 8 in. Light silvery blue ..... 1/8 oz. \$1.00	.15
6304	<b>Martha Washington.</b> The frilled portion of the flower is a beautiful blush-pink and the center veined wine-red deepening to dark violet...	.25

**Miniature or Gem.**

6305	<b>Rose Gem.</b> Compact, covered with rich rose-colored blooms ..... 1/8 oz. \$1.00	.25
6305A	<b>Pink and White Gem.</b> ..... 1/8 oz. \$1.00	.25
6305B	<b>White Gem.</b> ..... 1/8 oz. \$1.00	.25

**Nana Compacta.**

6306	<b>Salmon Supreme.</b> Rich salmon-pink flowers 2 inches in diameter ..... 1/8 oz. \$1.00	.35
6307	<b>Scarlet Flare.</b> Scarlet-rose overlaid deep velvety scarlet ..... 1/8 oz. \$1.00	.35
6309	<b>Velvet Ball.</b> Round compact ball-shaped plants with rich deep blood-red blooms of large size ..... 1/8 oz. \$1.00	.35
6308	<b>Striped.</b> 8 inches ..... 1/4 oz. \$1.25	.15
6310	<b>Snowball.</b> Pure white. .... 1/4 oz. \$1.25	.15
6310A	<b>Twinkles.</b> Rose, white star ..... 1/4 oz. \$1.25	.15
6311	<b>violacea nana compacta</b> ... 1/4 oz. \$1.00	.15
6312	<b>nana compacta Mixed</b> ..... 1/4 oz. \$1.00	.15
6313	<b>Periwinkle.</b> The delightful pastel blue flowers are large and borne in profusion and true to color, on plants of dwarf, compact growth..... 1/4 oz. \$1.00	.25

**Single Bedding Varieties**

6314	<b>General Dodds.</b> Single hybrida. Velvety blood-red ..... 1/8 oz. \$1.00	.15
6315	<b>Howard's Star, Improved.</b> Dark velvety purple, white star ..... 1/8 oz. 50c	.15
6317	<b>Rose of Heaven.</b> A very dwarf, brilliant rose-pink variety ..... 1/8 oz. 75c	.15
6325	<b>Rosy Morn. Improved reselected.</b> Lovely, bright pink ..... 1/4 oz. \$1.50	.15
6327	<b>Violet Blue.</b> Deep rich velvety violet ...	.50
6330	<b>White.</b> Pure white, free bloomer. 1/4 oz. 60c	.10
6335	<b>Striped and Blotched.</b> 1/4 oz. 50c, oz. \$1.50	.10
6340	<b>Splendid Mixed.</b> Rich colors, superb strain ..... 1/4 oz. 60c, oz. \$2.00	.10



No.	PETUNIAS—Continued.	Pkt.
<b>Hybrida Type</b>		
6316	<b>Hollywood Star.</b> Rich rose with amber throat. Form of flower consists of a five-pointed star .....	\$0.25
6326	<b>Topaz Rose.</b> Color brilliant velvety rose, slightly suffused gold, with throat of topaz .....	.25
6342	<b>Grandiflora, Burgundy.</b> Plain edge type of a strong deep red color with a snowy white throat .....	.35
6343	<b>Dainty Lady.</b> Grandiflora single fringed, compact, delicate yellow .....	.35
6361	<b>Ruffled Giant, Marilyn.</b> Of salmon-rose, veined deeper shade and blending to a lighter shade toward the edges. ....	.50
<b>Grandiflora or Large-flowering Sorts</b>		
6345	<b>Elk's Pride.</b> Large, dark velvety purple, plain edge .....	.25
6346	<b>Lace Veil.</b> Dwarf fringed pure white ...	.50
6350	<b>Fringed Perfection.</b> Immense, deeply fringed flowers; exquisite colors ....	.25
6352	<b>Fringed Violet Hybrida.</b> Rich velvety ..	.35
6353	<b>Pink Glory.</b> Glowing deep rose, plain edge .....	.35
6354	<b>Pride of Portland.</b> Deep rose .....	.35
6355	<b>Superb California Giants.</b> The flowers of this reselected strain are deep throated and very large, of great excellence and variety of colors .....	.25
6360	<b>Superb Ruffled Giants.</b> A California strain of extraordinary size and colors with deeply ruffled or fluted edges .....	.50
6362	<b>New Dwarf California Giants.</b> A very compact type of the Giant Petunia. Specially recommended for pot culture. Throats well marked and veined .....	.75
6364	<b>Theodosia.</b> Fringed, soft rose-pink, large. ....	.35
6365	<b>White Beauty.</b> Ruffled, fringed snow-white flowers .....	.25
6367	<b>White Cloud.</b> Compact bushes covered with pure white blooms. 12 in. ....	.35
<b>Double Large-Flowering Sorts</b>		
Seed of highly bred double Petunia is not as vigorous in growth as is that of single strains. To some extent this lack of vigor extends to the seeds. Seeds of our double strains are obtained from a reliable source and if carefully handled should give good results.		
		Pkt.
6370	<b>Fringed, Grey's Select Mixture.</b> Double flowers; very large, full and beautifully formed .....	\$0.50
6370A	<b>Giant Double Fringed Crimson</b> ..	.50
6370B	<b>Giant Double Fringed Copper Red.</b> ..	.50
6371	<b>Giant Double Fringed Heliotrope.</b> ..	.50
6372	<b>Giant Double Fringed Rose-Pink and White</b> .....	.50
6373	<b>Double Rose Queen.</b> Immense fringed flowers 5 to 6 inches in diameter .....	.50
6373A	<b>Giant Double Fringed Salmon-Pink</b> .....	.50
6374	<b>Giant Double White Madonna.</b> Double, fringed, deeply fluted flowers .....	.50
6375	<b>grandiflora, Mixed.</b> Choice strain. ....	.25
6380	<b>PHACELIA campanularia.</b> Beautiful annual with rich, deep blue, bell-shaped flowers .....	.10
	<b>PHLOX drummondii.</b> These beautiful, hardy annuals continue in bloom the whole of the summer, and for bedding or massing nothing can surpass them for brilliancy and richness of color or profusion of flowers. 1 to 1½ ft.	

No.	PHLOX DRUMMONDI—Continued	Pkt.
6385	<b>grandiflora collection of 6 colors, separate</b> .....	\$0.50
6390	<b>Finest Mixed.</b> An improved strain, with very large flowers and trusses: in brilliant colors .....	¼ oz. 85c .10
6395	<b>Brilliant Scarlet</b> .....	¼ oz. 85c .10
6400	<b>Crimson.</b> White star center ¼ oz. 85c ..	.10
6410	<b>Rose Pink.</b> Fine shade. ....	¼ oz. 85c .10
6415	<b>Pure White</b> .....	¼ oz. 85c .10
6417	<b>Salmon Pink</b> .....	¼ oz. 85c .10
6418	<b>Violet.</b> White eye .....	¼ oz. 85c .10
6420	<b>Yellow</b> .....	¼ oz. 85c .10
6425	<b>cuspidata, Finest Mixed.</b> Beautiful star-shaped flowers .....	¼ oz. 75c .10
6428	<b>Gigantea Art Shades.</b> A new strain of Phlox Drummondii with flowers an inch and a quarter in diameter. It has a most wonderful range of color in art shades .....	⅛ oz. \$1.00 .25
6429	<b>Gigantea Salmon Glory.</b> Pure salmon-pink with creamy white eye .....	.20
6430	<b>Dwarf, Extra Mixed.</b> An excellent, compact strain for pot culture or edgings. blooming early throughout the season. Finest colors. 6 in. ....	⅛ oz. \$1.00 .25
6433	<b>Apricot</b> .....	⅛ oz. \$1.25 .25
6435	<b>Bright Scarlet</b> .....	⅛ oz. \$1.25 .25
6438	<b>coerulea stellata.</b> Mauve, white eye... ..	⅛ oz. \$1.25 .25
6440	<b>Daybreak Pink</b> .....	⅛ oz. \$1.25 .25
6445	<b>Pure White</b> .....	⅛ oz. \$1.25 .25
6446	<b>Yellow</b> .....	⅛ oz. \$1.25 .25
6450	<b>Collection.</b> 6 dwarf varieties, \$1.25.	
6465	<b>PHYSALIS franchetii</b> (Japanese Winter-cherry). Hardy perennial, treated as an annual. Edible fruit in large brilliant red capsules, which retain their color for months; fine for winter decoration. Two feet .....	¼ oz. 75c .15
6470	<b>PHYSOSTEGIA virginica</b> (Texas Heath). Fine hardy perennial, resembling a giant heather with beautiful pink flowers through the summer. 2 ft. ...	¼ oz. \$1.00 .15
6475	<b>virginica alba.</b> Large white ..	¼ oz. \$1.00 .25
6480	<b>PLATYCODON grandiflorum</b> (Balloon Flower). Handsome hardy perennial, with large, deep blue, bell-shaped flowers, from June to October; allied to the Campanula. 3 ft. ....	¼ oz. \$1.00 .15
6485	<b>grandiflorum album.</b> Large white. ....	¼ oz. \$1.00 .15
6490	<b>mariesi.</b> Dwarf, compact sort with rich blue flowers. 1 ft. ....	¼ oz. \$1.50 .25



Phlox Drummondii

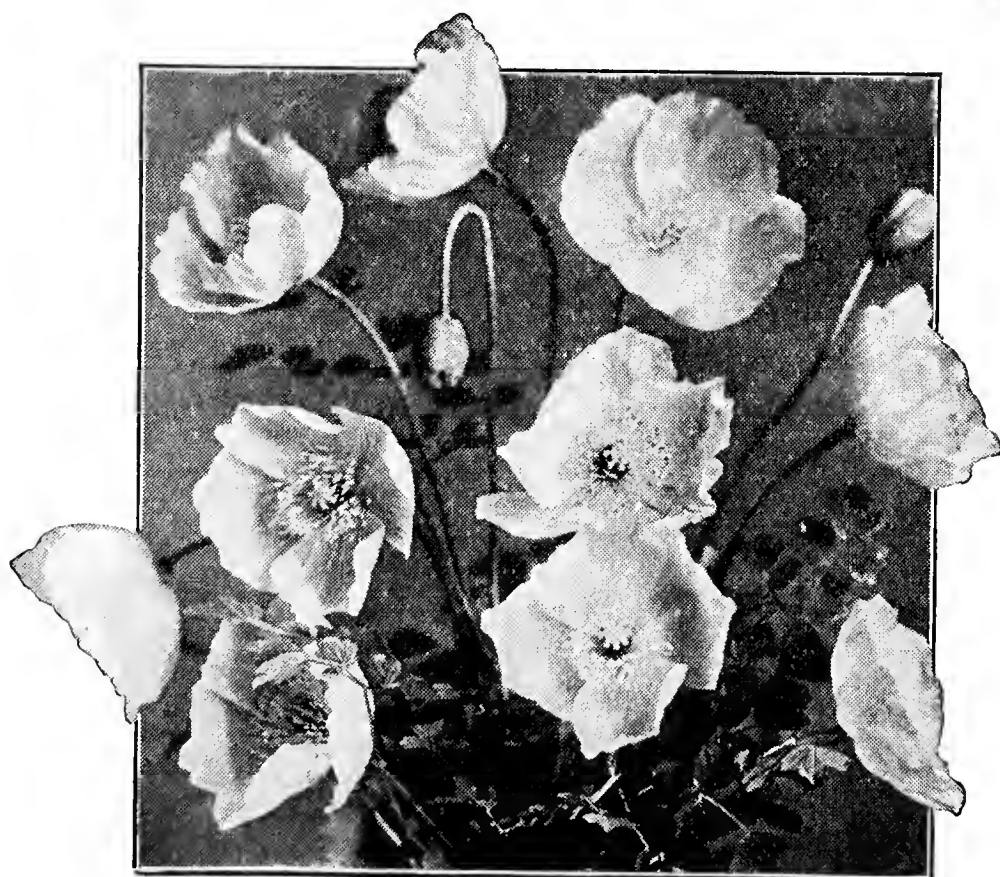
- | No.  |  | Pkt.   |
|------|--|--------|
| 6495 | <b>POLEMONIUM caeruleum</b> , blue (Jacobs-ladder). Hardy perennials with large heads of showy flowers. May to August. 2 ft. .... ¼ oz. \$1.00 | \$0.15 |

**POPPIES, Single Annual Varieties.** For hardiness and easy culture these showy plants cannot be surpassed. They are very free flowering and make a gorgeous display.

- |      |  |     |
|------|--|-----|
| 6502 | <b>American Legion.</b> Brilliant scarlet with white maltese cross. .... Oz. 75c   | .10 |
| 6505 | <b>Danebrog.</b> Single scarlet, with white blotch on each petal ..... oz. 75c   | .10 |
| 6515 | <b>Glaucum</b> (Tulip Poppy). Vivid scarlet. 1 ft. .... ¼ oz. 25c  | .10 |
| 6518 | <b>Picotee.</b> White edged scarlet.. ¼ oz. 25c  | .10 |
| 6520 | <b>Shirley, Extra Selected.</b> A much improved strain, with flowers of large size and from the most distinct and charming colors. The flowers are of a shining silky texture. 2 ft. .. ¼ oz. 25c, oz. 75c | .10 |
| 6523 | <b>Apricot.</b> A beautiful shade .. ⅛ oz. 40c   | .15 |
| 6524 | <b>Blue Shades</b> ..... ⅛ oz. 35c   | .15 |
| 6525 | <b>Salmon Shades</b> ..... ¼ oz. 60c   | .15 |
| 6530 | <b>The Bride.</b> Large, pure white, 2 ft. Oz. 75c   | .10 |
| 6535 | <b>umbrosum.</b> Rich vermilion, with black spot at base of each petal. 1½ ft. ....  | .10 |
| 6540 | <b>Collection of 6 Single Varieties</b> .....  | .50 |

**POPPIES, Double Annual Varieties.**

- |      |   |     |
|------|---|-----|
| 6545 | <b>American Flag.</b> Large, snow white, fringed flowers, bordered with scarlet. 2 ft. .... Oz. \$1.00                          | .10 |
| 6550 | <b>Cardinal Hybrids.</b> Semi-dwarf, beautiful class, with large flowers in richest and brightest colors. 1½ ft. .... ¼ oz. 30c | .10 |
| 6555 | <b>Carnation-flowered mixed.</b> Large, showy fringed flowers in choice colors. Oz. 75c   | .10 |
| 6560 | <b>Japanese Pompon, Mixed.</b> Beautiful, small double flowers. 1 ft. .... ¼ oz. 50c  | .15 |
| 6570 | <b>Peony-flowered Mixed.</b> Immense globular flowers; in choice colors. 2 ft. .. Oz. 75c                                       | .10 |
| 6575 | <b>Pink.</b> Immense bright pink.... Oz. 85c  | .10 |
| 6580 | <b>Scarlet.</b> Immense flowers..... Oz. 85c  | .10 |



Iceland Poppies

- | No.  |   | Pkt.   |
|--|---|--------|
| <b>POPPIES—Continued</b>                   |   |        |
| 6585                                       | <b>White.</b> Immense, pure white .. Oz. 85c  | \$0.10 |
| 6590                                       | <b>Yellow.</b> Immense, clear yellow.. Oz. 85c  | .10    |
| 6592                                       | <b>Cavalcade.</b> New double Begonia-flowered. Orange-scarlet. .... ⅛ oz. 40c   | .15    |
| 6595                                       | <b>Sweet Briar.</b> New double Begonia-flowered Shirley Poppy. Deep rose-pink .....   | .15    |
| 6596                                       | <b>salmonium.</b> Double Shirley, salmon shades .....   | .15    |
| 6605                                       | <b>Collection of 6 Double Varieties</b> .....   | .50    |
| <b>POPPIES, Hardy Perennial Varieties.</b> |   |        |
| 6610                                       | <b>Alpine, Mixed.</b> Pretty dwarf, free flowering sorts, in delicate colors. ½ ft.   | .25    |
| 6615                                       | <b>Iceland Poppies, nudicaule. Sunbeam Single Mixed.</b> Beautiful border plant with bright, delicate colors, and if sown early will bloom the first year. 1 ft. ¼ oz. \$1.25 | .20    |
| 6622                                       | <b>Iceland, Coonara Pinks.</b> Mixed hybrids in various shades of pink and yellow. Introduced from Australia; will bloom the same season from early spring sown seed .....    | .25    |
| 6624                                       | <b>Iceland, El Monte.</b> Very large, deep tangerine flowers borne on long, wiry stems. Comes true to color. Blooms in six months from seed. Fine as a cut flower. ....       | .25    |
| 6625                                       | <b>Orange Scarlet</b> ..... ¼ oz. \$1.25  | .25    |
| 6630                                       | <b>Pure White</b> ..... ¼ oz. \$1.25  | .25    |
| 6632                                       | <b>Yellow Wonder.</b> The largest yellow Iceland Poppy. Flowers 4 to 6 inches across of bright buttercup-yellow. Plants 3 ft. high .....                                      | .35    |
| 6637                                       | <b>The Emperor.</b> Extremely large fluted-petaled flowers of deep orange .....   | .25    |
| 6638                                       | <b>The Empress.</b> Giant flowered with broad fluted petals. Lovely shades of salmon, rose and pink .....   | .25    |
| 6639                                       | <b>Gartref Strain Mixed.</b> Pastel colors, picotee markings .....  | .25    |
| 6640                                       | <b>Orientele.</b> Very large, brilliant scarlet with black blotch. 3 ft. .. ¼ oz. 70c   | .10    |
| 6650                                       | <b>Livermore.</b> Deep crimson... ⅛ oz. 75c   | .25    |
| 6652                                       | <b>Mrs. Perry.</b> Orange-apricot .....   | .25    |
| 6654                                       | <b>Pink Beauty.</b> Light pink. ... ⅛ oz. \$1.00  | .25    |
| 6655                                       | <b>Queen Alexandra.</b> Bright rosy salmon  | .15    |
| 6665                                       | <b>Salmon Queen.</b> Salmon-yellow. ⅛ oz. 50c   | .15    |
| 6670                                       | <b>White.</b> New large white .....   | .25    |
| 6675                                       | <b>Hybrids.</b> Choice shades.... ¼ oz. \$1.00  | .15    |

**PORTULACA.** One of our finest hardy annuals, specially adapted to light soils, dry, sunny situations and exposed rockeries. Flowers freely during the hottest weather. 6 in.

- |      |   |     |
|------|---|-----|
| 6680 | <b>Double-flowered, Mixed.</b> Perfectly double flowers in brilliant and striking colors ¼ oz. \$1.00 | .15 |
| 6685 | <b>Single Large Flowered, Mixed.</b> ..... ¼ oz. 50c, oz. \$1.50                                      | .10 |
| 6690 | <b>Rose</b> ..... ¼ oz. 50c, oz. \$1.50   | .10 |
| 6695 | <b>Scarlet</b> ..... ¼ oz. 50c, oz. \$1.50  | .10 |
| 6700 | <b>White</b> ..... ¼ oz. 50c, oz. \$1.50  | .10 |
| 6705 | <b>Yellow</b> ..... ¼ oz. 50c, oz. \$1.50   | .10 |
| 6710 | <b>Collection of 4 colors, separate</b> .....   | .35 |

**POTENTILLA.** A showy class of hardy perennials, producing in great abundance rich colored flowers of velvety texture.

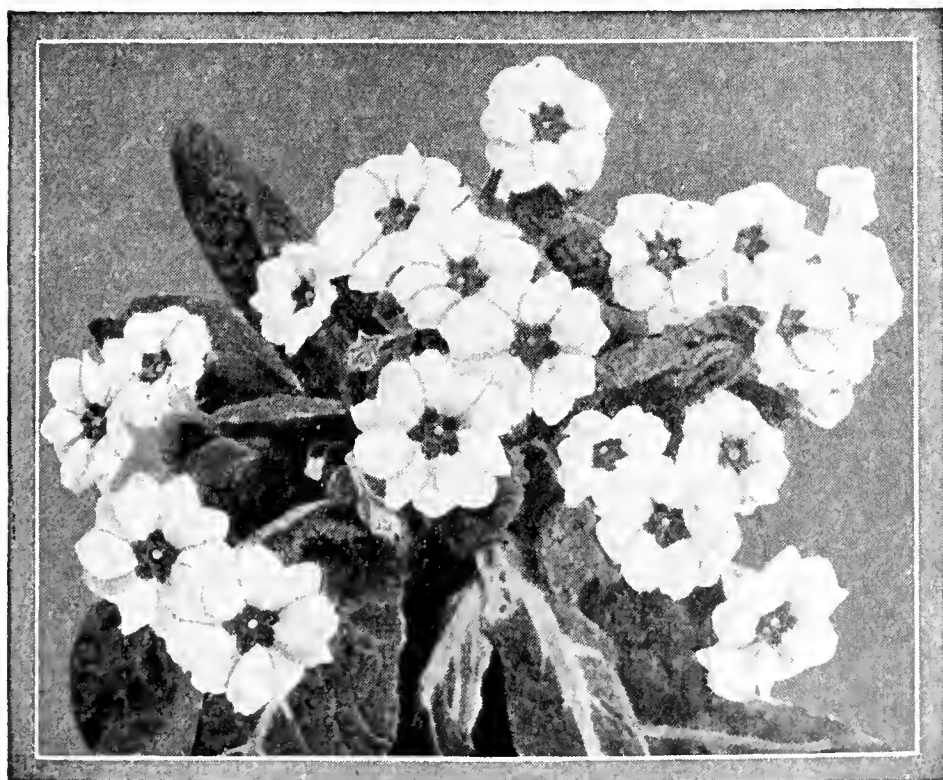
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| 6715 | <b>Double Hybrids, Mixed.</b> 2 ft. .... | .25 |
|------|--|-----|



No.		Pkt.
	<b>PRIMULA or PRIMROSE.</b> Hardy and half-hardy sorts. The following Primulas are exceedingly charming and useful plants for growing under glass or in the open air. Most of the hardy sorts require, in our climate, protection during winter.	
6725	<b>auricula.</b> Saved from a large and varied collection of choice colors .....	\$0.25
6730	<b>Garden Primrose, New Hybrids (Acaulis).</b> An excellent, large flowering strain of bright colors ..... 1/8 oz. \$3.00	.25
6735	<b>Blue.</b> Clear blue color .....	.25
6740	<b>Yellow.</b> English Primrose .. 1/8 oz. \$1.50	.25
6745	<b>polyanthus, Giant Mixed.</b> New large flowering strain of the brightest colors	.25
6755	<b>Gold Laced.</b> Yellow edged sorts .....	.15
6759	<b>Large-flowered Bedding Hybrids.</b> Dwarf upright .....	.25

**PRIMULA chinensis** (Chinese Primrose). All chinensis and stellata Primroses are grown for us by an English specialist who grows nothing but Primulas. For excellence in every point they cannot be equalled.

6760	<b>Grey's Giant Mixture.</b> A mixture of giant Primroses .....	1.00
6770	<b>Grey's Giant White.</b> The largest and best white ever sent out; flowers of great substance .....	1.00
6785	<b>Grey's Giant Salmon.</b> A distinct and valuable sort with massive trusses of salmon-pink flowers well above the foliage	1.00
6790	<b>Grey's Giant True Blue.</b> Beautiful fringed blossoms of immense size, fine substance and freely produced; the best blue .....	1.00
6795	<b>Grey's Orange King.</b> A grand new sort, said to be an entirely new color in Primulas, a beautiful orange color in bud and when open of a terra cotta shade with orange-salmon around the edge; very large and free .....	1.00



Primula Vulgaris—English Primrose



Primula Chinensis

No.		Pkt.
6820	<b>Dazzler. New.</b> The most vivid of all flowers. The flowers are brilliant orange-red, produced well above the attractive foliage. About 20 blooms open at one time .....	\$1.00
6825	<b>Double Dazzler.</b> Vivid orange-scarlet, comes true from seed .....	1.25
6835	<b>Giant King George V (New).</b> The darkest crimson yet offered, of giant size, beautifully fringed, very free flowering and of massive substance .....	.75
6840	<b>Giant Queen Mary (New).</b> One of the finest ever raised, erect, free flowering, of great substance, and of a lovely delicate flesh-pink color .....	.75
	<b>PRIMULA stellata, or Star Primrose.</b> This valuable and very distinct variety should be extensively grown for greenhouse and table decoration. The innumerable star-shaped flowers make an effective contrast to the attractive dark foliage.	
6855	<b>Blue Star Improved.</b> A strain of very large dark blue flowers and pale green foliage .....	.75
6860	<b>Brilliant Rose Star.</b> Bright rose flowers and graceful, dark green fern leaf foliage, which is red underneath ....	.75
6870	<b>King of Star.</b> Deep crimson .....	.75
6872	<b>Princess Marina.</b> Dark coral .....	.75
6875	<b>Salmon Pink Star.</b> Improved strain ....	.75
6880	<b>White Star.</b> Improved large, pure white .....	.75
6885	<b>Mixed Star.</b> A special mixture .....	.75

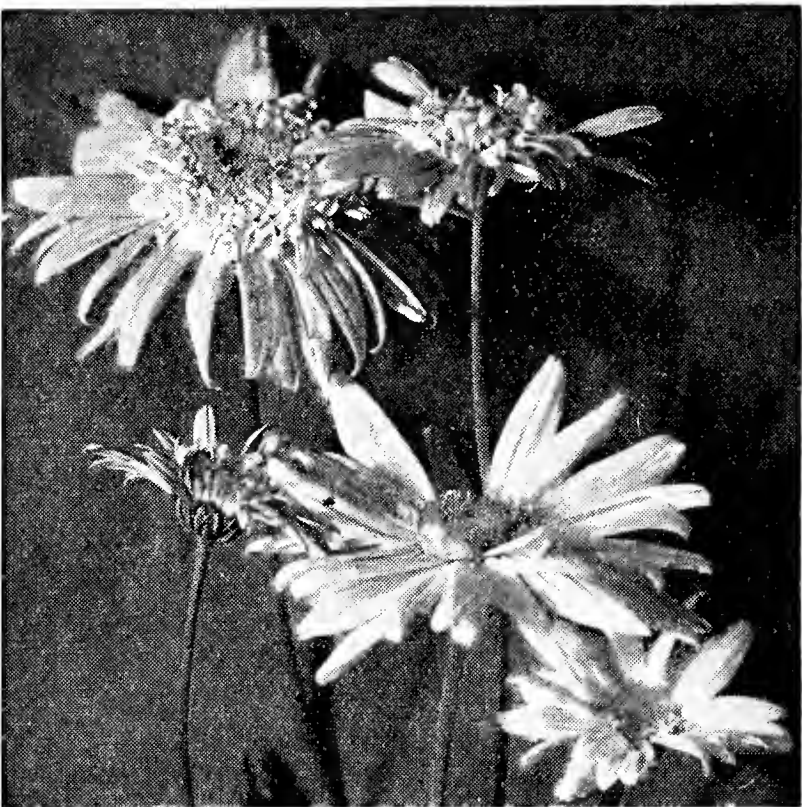
**PRIMULA obconica.** A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage. For winter blooming, seed should be sown in April or May in good porous loam. The grandiflora sorts are the freest blooming, but the individual flowers are not as large as the gigantea type.

No.		Pkt.
<b>PRIMULA OBCONICA—Continued</b>		
<b>Gigantea Type.</b>		
6900	Mixed .....	\$0.50
6902	Coerulea, New Blue .....	.50
6904	Crimson King Improved .....	.50
6906	Deep Rosy Lilac .....	.50
6908	Eureka Salmon .....	.50
6912	Rivoirei, Carmine-red .....	.50
6914	Rosea .....	.50
6918	Wyastqn Wonder, Crimson .....	.50
6916	White .....	.50
6940	forbesi (Baby Primrose). Rosy lilac, yellow-eyed flowers. Blooms in three months after sowing .....	.25
6942	Japonica Mixed. A fine hardy Primrose growing about 18 inches high. Flowers are borne in whorls 6-9 inches long...	.25
6945	PRIMULA kewensis. A great acquisition as a winter flowering decorative plant and excellent for cutting. The flowers are bright yellow. Very fragrant, on erect stems 12 to 18 in. long .....	.50

<b>PRIMULA Malacoides.</b> Very free flowering species and an excellent pot plant for indoor growing; the flowers are ½ to ¾ inches across.		
6946	Dawkin's Carmine .....	.50
6947	Dawn. Clear bright salmon .....	.50
6948	Double Rose .....	.50
6949	Double White .....	.50
6950	Light Lilac .....	.25
6952	Melody. Rose-pink, slight tinge of salmon.	.50
6954	Pink Beauty Improved .....	.35
6955	Princess Mary. Deep rose-pink .....	.50
6957	Snow Queen .....	.35
6958	Spring. Mauve .....	.50
6959	Superba. Delicate lilac-pink .....	.30
6960	Swiss Wadenswil Compacta Carmine ....	.50
6961	Swiss Wadenswil Salmonea .....	.50
6962	Swiss Wadenswil Rose .....	.50
6963	Weihenstephan. Salmon-pink .....	1.00



Primula Obconica



Pyrethrum, Single and Double

No.		Pkt.
<b>PYRETHRUM.</b> Handsome, hardy perennials, indispensable for herbaceous borders or for cutting. They grow best in cool, moist situations, 2 ft.		
6972	Double Hybrids, Kelway's. Saved from their unequalled collection of named sorts .....	1/8 oz. \$1.50 \$0.50
6976	Single Hybrids, Kelway's. Superb large flowering sorts with immense single flowers of richest colorings. 1/8 oz.	75c .25
6978	Single Crimson .....	.15
6980	Single Rose .....	.15
6982	Single White .....	.15
6995	RANUNCULUS, Double Mixed French. Beautiful double Buttercup-like flowers in great variety of choice colors; flowering first season from seed; hardy with protection. ¾ ft. ....	1/4 oz. 75c .15

RESEDA. See Mignonette.

7000	RHODANTHE, Mixed. Handsome pink and white, annual everlasting; excellent for bouquets of dried flowers. 1 ft. ....	1/4 oz. 40c .10
7005	manglesi. Bright pink; beautiful .....	1/4 oz. 60c .15

**RICINUS** (Castor-oil Bean). Large, luxuriant, rapid growing foliage plants, palm-like leaves, brilliant colored fruit. In center of beds or singly on lawns, they produce a fine effect; half hardy annual.

7010	borboniensis. Large, purplish green leaves. 15 ft. ....	oz. 40c .10
7020	gibsoni. Dark purple stems and foliage. 6 ft. ....	Oz. 35c .10
7030	sanguinensis. Red stalks and fruit. 8 ft. ....	Oz. 30c .10
7035	zanzibarensis, Mixed. A distinct race with enormous leaves varying in color from pale green to brownish purple .....	Oz. 25c, 1/4 lb. 75c .10



No.		Pkt.
7045	<b>ROMNEYA coulteri</b> (Giant White California Poppy). Immense, pure white, fragrant flowers, with golden center, blooming continually from June to September; makes a fine pot plant and requires protection in winter .....	\$0.15
	<b>RUDBECKIA</b> (Coneflower). Beautiful border plants, lasting a long time in bloom and excellent for summer and autumn display; each bloom is like a miniature sunflower. 2 ft.	
7050	<b>bicolor superba</b> . Orange-yellow with velvety brown center; annual .....	1/4 oz. 50c .15
7051	<b>Hirta, Autumn Tints</b> . Well formed, large star flowers in all the autumnal shades on long, firm stems .....	.25
7052	<b>Kelvedon Star</b> . Annual. Deep golden yellow with mahogany zone; long-stemmed. Single and semi-double .....	.25
7054	<b>My Joy</b> . Bright orange flowers sometimes 5 inches across, with small centers .....	.20
7055	<b>newmanni</b> . Golden yellow with velvety maroon center; hardy perennial .....	.15
	<b>purpurea</b> . See Echinacea.	
7060	<b>SAINTPAULIA ionantha grandiflora</b> . Charming greenhouse plant, with beautiful deep blue flowers, 1 1/4 inches in diameter, resembling the violet.	.50
	<b>SALPIGLOSSIS, Improved Large-Flowering</b> . The large, richly colored flowers are elegantly veined and penciled, blooming from July to frost, and are splendid for cutting. 2 ft.	
7061	<b>Collection Large Flowering Varieties</b> . Six colors ..	.75
7062	<b>Crimson</b> .....	1/4 oz. \$1.00 .15
7063	<b>Light Blue and Gold</b> .....	1/4 oz. \$1.00 .15
7064	<b>Primrose</b> .....	1/4 oz. \$1.00 .15
7065	<b>Purple, Golden Veined</b> .....	1/4 oz. \$1.00 .15
7070	<b>Rose, Golden Veined</b> .....	1/4 oz. \$1.00 .15
7075	<b>Scarlet, Golden Veined</b> .....	1/4 oz. \$1.00 .15
7078	<b>Velvet Violet</b> .....	1/4 oz. \$1.00 .15
7080	<b>Large-Flowering, Mixed</b> .....	1/4 oz. \$1.00 .15



Salpiglossis

No.		Pkt.
	<b>SALPIGLOSSIS, New Dwarf Giant Flowering</b> . Compact branching habit with flowers half again as large as the ordinary type. Plants are very free flowering and ideally suited for bedding.	
7082	<b>Blue and Gold</b> .....	\$0.25
7084	<b>Bright Scarlet</b> .....	.25
7086	<b>Dark Brown and Gold</b> .....	.25
7087	<b>Deep Velvety Crimson</b> .....	.25
7087A	<b>Khaki Yellow</b> .....	.25
7088	<b>Lilac</b> .....	.25
7089	<b>Scarlet and Gold</b> .....	.25
	<b>Collection 6 Colors, \$1.25.</b>	
7090	<b>Dwarf, Mixed</b> . New class, 12 to 15 inches high, with larger flowers more freely produced than the tall growing .....	.25
	<b>SALVIA</b> . One of our handsomest and most showy summer and autumn flowering plants, forming compact bushes, literally ablaze with brilliant flowers from July to frost.	
7098	<b>America</b> (Globe of Fire) .. 1/8 oz. \$1.25	.25
7099	<b>Blaze of Fire</b> . Earliest and most dwarf of all Scarlet Salvias .....	.35
7100	<b>farinacea</b> . Remarkable for its long flower spikes of lavender-blue. 3 feet .....	1/8 oz. \$1.00 .15
7102	<b>farinacea, Blue Bedder</b> . Compact, deep blue; fine for bedding or borders .....	1/8 oz. \$1.50 .25



Salvia, America

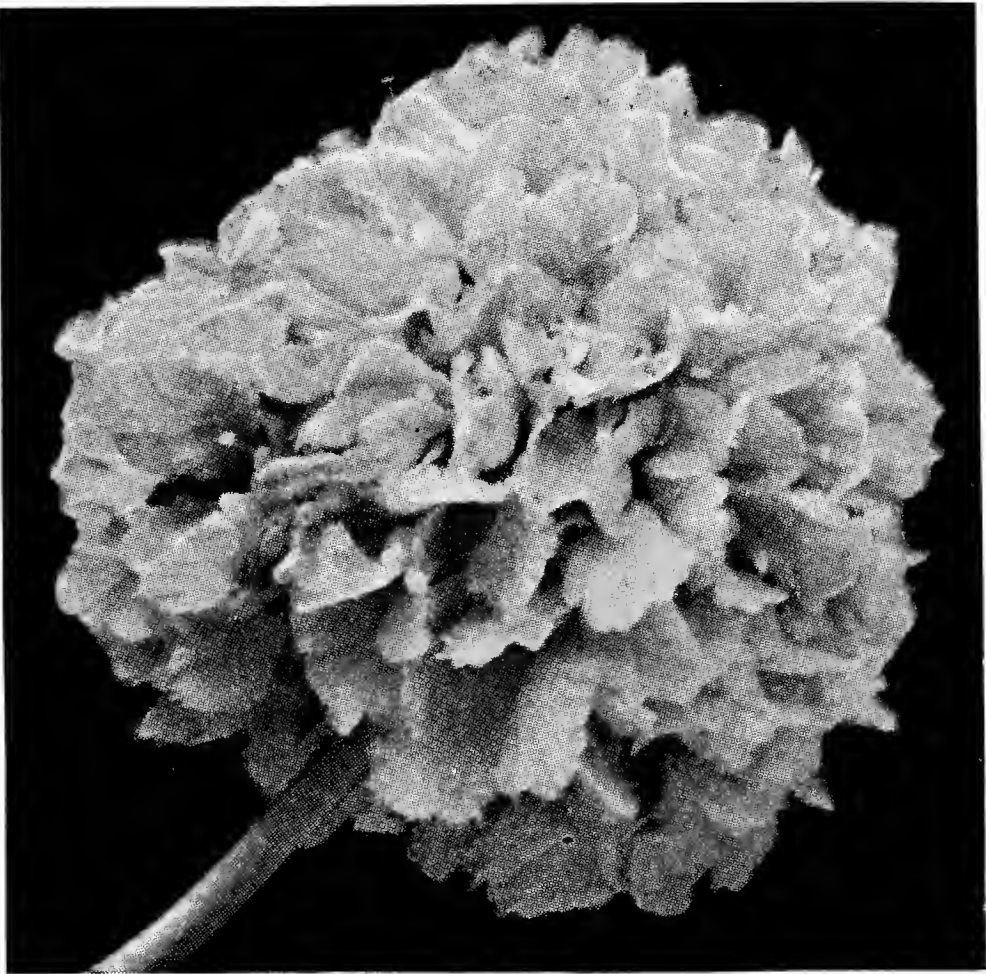
SALVIA—Continued

No.		Pkt.
7103	<b>horminum violacea.</b> Half-hardy annual. 2 ft. Violet-blue .....	\$0.15
7105	<b>patens.</b> Rich blue. 2 ft. ... 1/8 oz.	\$1.75 .25
7110	<b>splendens, Bonfire.</b> Finest compact sort of very even growth, with dense spikes of vivid dark flowers. 2 1/2 ft. 1/4 oz.	\$1.50 .20
7115	<b>splendens, Fireball.</b> Compact sort. with large, scarlet flower spikes, early and rich flowering. 2 ft. 1/4 oz.	\$1.75 .20
7118	<b>Salmon-Pink.</b> Blooms of large size and beautiful salmon-pink color on strong spikes. Blooms from mid-August until frost .....	.35
7120	<b>splendens grandiflora.</b> Large, brilliant scarlet flower spikes. The most popular sort grown. 3 ft. ... 1/4 oz.	\$1.00 .10
7122	<b>splendens, Harbinger.</b> Dwarf, compact, dazzling scarlet, dark foliage. Seeded in February will flower in June .....	.30
7135	<b>Zurich.</b> The very earliest flowering variety; rich scarlet and suitable for pot growing; very dwarf. 1 ft. 1/8 oz.	\$1.25 .25
7140	<b>SANVITALIA procumbens fl. pl.</b> Pretty free-flowering hardy annual, with double bright yellow flowers. 9 in. 1/4 oz.	75c .15

	Pkt.
<b>SAPONARIA.</b> Compact growing, hardy annuals, with small starry flowers from July to September.	
7145 <b>vaccaria.</b> Beautiful pink feathery flowers. 3 ft. ... 1/4 oz.	20c \$0.10
7150 <b>vaccaria alba.</b> White-flowered; a fine market flower. 1/4 oz.	20c .10



Schizanthus



Scabiosa, Blue Moon

No.		Pkt.
	<b>SCABIOSA, Improved Large-Flowering</b> (Mourning Bride). One of our best summer flowering annuals. The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2 1/2 ft.	
7155	<b>Azure Fairy.</b> Delicate mauve .....	\$0.10
7156	<b>Blue Cockade.</b> Pure deep azure-blue. 3 ft. ....	.10
7157	<b>Imperial Giants, Blue Moon.</b> A new type with broad, heavy, wavy petals eliminating the pincushion center, and making the flower fully double. Color rich deep lavender-blue. 42 to 48 inches. .... 1/4 oz.	60c .25
7158	<b>Cattleya.</b> Rich rosy lilac .....	.10
7160	<b>Cherry Red.</b> Bright color .....	.10
7170	<b>King of Blacks.</b> Black-purple .....	.10
7172	<b>Giant Loveliness.</b> Flowers salmon-rose .....	.10
7174	<b>Giant Orchid Shades.</b> .... 1/4 oz.	50c .20
7175	<b>Rose Pink.</b> Beautiful shade .....	.10
7178	<b>Peach Blossom.</b> Peach-blossom-pink .....	.10
7180	<b>Purple.</b> Edged white .....	.10
7181	<b>Rosette.</b> Beautiful shade of deep rose suffused salmon. .... 1/4 oz.	50c .20
7181A	<b>Salmon Beauty.</b> Huge flowers of pure salmon color. 1/4 oz.	50c .20
7182	<b>Shasta.</b> Enormous white .....	.10
7186	<b>Yellow</b> .....	.10
7190	<b>Mixed.</b> All colors .....	.10
7195	<b>Collection of 6 colors</b> .....	.50

Varieties, except where noted, 1/4 oz., 25c.

	<b>SCABIOSA, Hardy Perennial Varieties.</b> 2 ft.	
7200	<b>caucasica.</b> Beautiful lilac-blue .....	1/4 oz. \$2.50 .15
7202	<b>columbaria.</b> A low growing pink Scabiosa, very large flowers.	.30
7203	<b>caucasica, Isaac House Strain Hybrid</b> .....	.35
7204	<b>caucasica.</b> Pure white .....	.25
7205	<b>Large Flowered Hybrids</b> .....	.25
	<b>SCHIZANTHUS</b> (Butterfly Flower). Beautiful annuals for house or garden.	
7208	<b>Canadian Super-Giants.</b> Largest flowers of any strain, 2 in. across. Rich colorings and unusual markings .....	1.00
7210	<b>hybridus grandiflorus.</b> Very fine new large flowered varieties. 1/8 oz.	75c .15
7215	<b>Giant Hybrids</b> (Garaway's) A beautiful strain for green-houses .....	.50
7218	<b>Fansy-Flowered.</b> Danbury Park Strain. Large blooms in great variety of rich self colors .....	.50
7220	<b>wisetonensis.</b> Most delicate shades of white, pink, rose and crimson; excellent for pot culture .....	1/16 oz. \$2.00 .25
7221	<b>wisetonensis.</b> Dwarf, large flowering, mixed. Compact variety about 10 inches in height .....	.25



## SCHIZANTHUS—Continued

No.		Pkt.
7222	<i>wisetonensis</i> . Rose and amber shades ....	\$0.25
7225	<b>Bridal Veil</b> . Glistening snow-white; very compact. 16 in. ....	.25
7228	<b>Pink Pearl</b> .....	.25
7229	<i>roseus compactus</i> . A fine greenhouse variety .....	.60
7235	<b>SEDUM</b> (Stonecrop). <b>Mixed</b> . Suitable for rock work, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention; hardy perennial. 4 in. ....	1/8 oz. \$1.25 .20
7238	<i>acre</i> . Bright yellow. 3 in., hardy .....	.25
7239	<i>reflexum</i> " <b>Chameleon</b> ." Plants dwarf and spreading. Foliage green turning to yellow and salmon shades. Flowers bright canary .....	.35
7240	<i>coeruleum</i> . Blue-flowered annual variety .....	.25
7241	<i>spectabile</i> . 1 ft. Perennial. Large lavender-pink .....	.25
7245	<b>SHAMROCK</b> . True, small leaved variety; imported seed .....	1/4 oz. 50c .10
7248	<i>SIDALCEA hybrida</i> . Hardy, 2 1/2 to 3 ft. June-July. In many shades of rose, pink, red, salmon, lilac .....	.25
	<b>SILENE</b> (Catchfly). Very pretty and profuse blooming plants.	
7250	<i>armeria</i> , <b>Mixed</b> . Free flowering hardy annual, with pink, white and red flowers. 1 ft. ....	1/4 oz. 25c .10
7255	<i>pendula</i> , <b>Peach Blossom</b> . Beautiful bright pink annual variety for spring bedding, edgings, etc. ....	1/4 oz. 35c .10
7260	<i>orientalis</i> . Fine hardy perennial with large globular heads of beautiful pink flowers; blooms from June to August and is fine for cutting; flowers first season from seed. 2 1/2 ft. ....	1/4 oz. 50c .10
7265	<b>SMILAX</b> ( <i>Myrsiphyllum asparagoides</i> ). A climbing plant unsurpassed for its graceful foliage and orange blossom fragrance of its flowers. ....	1/4 oz. 35c .10
7275	<b>SOLANUM capsicastrum nanum</b> (Jerusalem Cherry). Very ornamental plants for house or greenhouse, being almost completely covered with bright scarlet berries. Early spring sown seed will produce fruiting plants in the autumn. 1 ft. ....	1/4 oz. 50c .10
7280	<i>Cleveland</i> . Very large, brilliant berries. A fine decorative plant .....	.15
7282	<i>Elavacek's Masterpiece</i> . Large scarlet. ..	.15
7284	<b>STATICE</b> (Sea Lavender). <i>Dumosa</i> . Perennial. 2 1/2 ft. Pure silvery grey. ....	.25
7285	<b>Mixed</b> . Beautiful hardy perennial .....	.10
7290	<i>latifolia</i> . Deep lavender-blue. ....	1/8 oz. 40c .10
7290A	<i>sinuata</i> , <b>Annual Mixed</b> .....	1/4 oz. 40c .15
7291	<i>sinuata</i> , <b>Blue</b> .....	1/4 oz. 40c .15
7291A	<i>sinuata</i> , <b>Lavender</b> .....	1/4 oz. 40c .15
7292	<i>sinuata</i> , <b>Rose</b> .....	1/4 oz. 40c .15
7293	<i>sinuata</i> , <b>White</b> .....	1/4 oz. 40c .15
7293A	<i>suworowii</i> (Russian Statice), Annual. Tail-like spikes of pink flowers .....	.15
7294	<i>bonduelli</i> . Yellow .....	.15
	<b>STEVIA</b> . Free flowering greenhouse perennials, with sprays of tiny flowers. 2 ft.	
7295	<i>eupatoria</i> . Fine pinkish white. ....	1/8 oz. 35c .10
7300	<i>serrata</i> . Pure white, fragrant .....	.15

**STOCKS** (Gilliflower). One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for winter cultivation in the greenhouse as for the garden in summer.

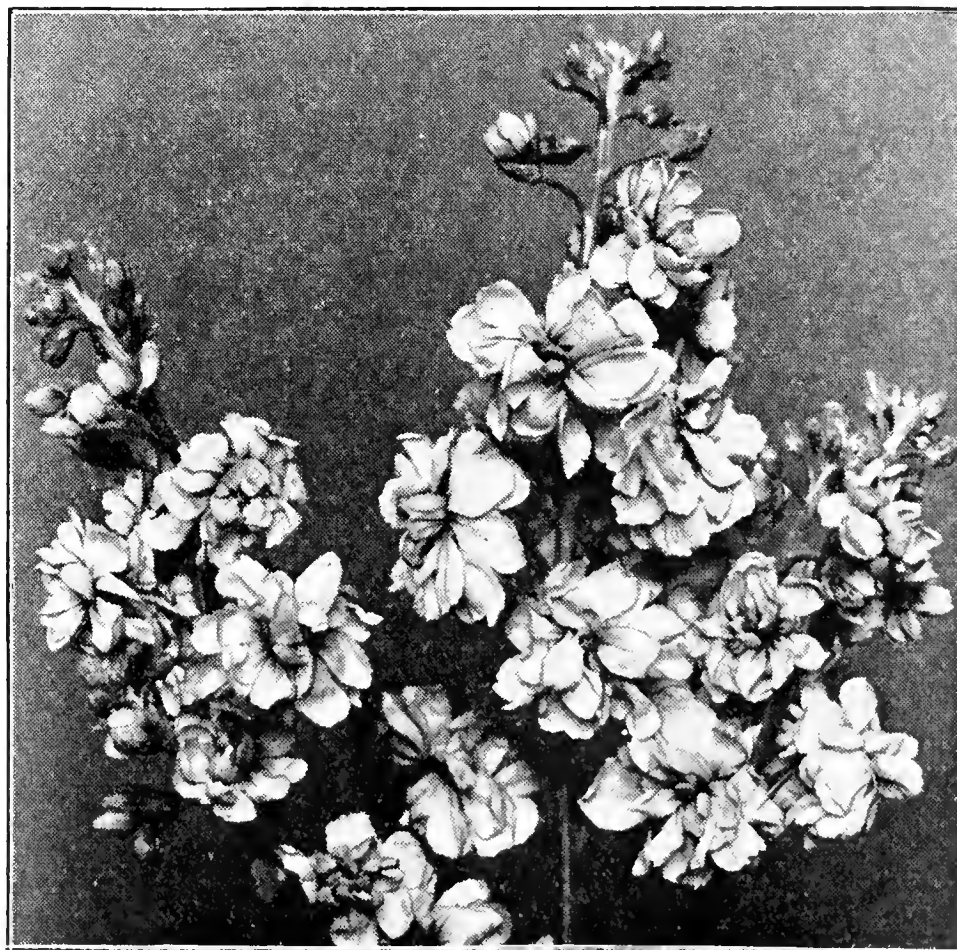
## STOCKS—Continued

No.		Pkt.
	<b>LARGE-FLOWERED DOUBLE GIANT PERPETUAL PERFECTION</b> (Cut-and-come-again). An excellent variety of fine branching habit, with large double flowers in great abundance from June till frost. 2 1/2 ft.	
7305	<b>Apple Blossom Pink</b> .....	1/8 oz. \$1.00 \$0.15
7310	<b>Bright Rose</b> .....	1/8 oz. \$1.00 .15
7315	<b>Canary Yellow</b> .....	1/8 oz. \$1.00 .15
7320	<b>Dark Blood Red</b> .....	1/8 oz. \$1.00 .15
7325	<b>Dark Blue</b> .....	1/8 oz. \$1.00 .15
7330	<b>Light Blue</b> .....	1/8 oz. \$1.00 .15
7340	<b>Snow White</b> .....	1/8 oz. \$1.00 .15
7345	<b>Mixed, Extra</b> .....	1/8 oz. \$1.00 .15
7350	<b>Collection of 6 colors. Our selection</b> .....	.75

**SPECIAL LARGE-FLOWERING PERFECTION OF NICE, TEN-WEEKS.**

Splendid strain for garden or greenhouse, of fine branching habit, with very large, double fragrant flowers. An unusually long and free blooming strain. 2 ft.

7351	<b>Collection of Six Separate Colors</b> .....	\$0.75
7353	<b>Apricot Special Forcing</b> . 2 1/2 to 3 ft. Delicately tinged pink, fragrant .....	.35
7354	<b>Belle of Naples</b> . Old rose ....	1/8 oz. \$1.00 .15
7355	<b>Beauty of Nice</b> . Flesh-pink ...	1/8 oz. \$1.00 .15
7358	<b>Mont Blanc</b> . White .....	1/8 oz. \$1.00 .15
7362	<b>Cote d'Azur</b> . Light blue .....	1/8 oz. \$1.00 .15
7365	<b>Crimson King</b> . Rich crimson ...	1/8 oz. \$1.00 .15
7370	<b>Monte Carlo</b> . Yellow .....	1/8 oz. \$1.00 .15
7375	<b>Queen Alexandra</b> . Mauve .....	1/8 oz. \$1.00 .15
7376	<b>Summer Night</b> . Deep blue ....	1/8 oz. \$1.00 .15
7377	<b>Violet of Nice</b> . Dark violet ....	1/8 oz. \$1.00 .15
7378	<b>Mixed</b> .....	1/8 oz. \$1.00 .15



Double Giant Perpetual Perfection Stock

No.		Pkt.
<b>STOCKS—Continued</b>		
<b>MAMMOTH COLUMN TEN - WEEKS</b>		
Splendid variety; earliest flowering of the Ten-Weeks Stocks; produces one spike of large, double flowers. 3 ft.		
7380	Crimson .....	1/8 oz. \$2.00 \$0.25
7385	Dark Blue .....	1/8 oz. \$2.00 .25
7390	Lilac-Lavender .....	1/8 oz. \$2.00 .25
7395	Rose-Pink .....	1/8 oz. \$2.00 .25
7396	Ruby .....	1/8 oz. \$2.00 .25
7400	Snow White .....	1/8 oz. \$2.00 .25
<b>STOCK, BISMARCK IMPROVED OR IMPERIAL.</b> Large branching habit. Early forcing. 2 1/2 ft.		
7401	Apple Blossom. ....	1/8 oz. \$1.00 .15
7402	Blood Red. ....	1/8 oz. \$1.00 .15
7403	Bright Rose. ....	1/8 oz. \$1.00 .15
7404	Dark Blue. ....	1/8 oz. \$1.00 .15
7406	Light Blue. ....	1/8 oz. \$1.00 .15
7407	Peach Blossom. ....	1/8 oz. \$1.00 .15
7409	White. ....	1/8 oz. \$1.00 .15
7411	Yellow. ....	1/8 oz. \$1.00 .15
7416	Mixed Colors. ....	1/8 oz. \$1.00 .15
<b>DWARF BOUQUET TEN-WEEKS.</b> Dwarf Stock for growing in pots. 8 in.		
7417	Crimson. Fine deep color ....	1/8 oz. \$1.00 .15
7418	Dark Blue .....	1/8 oz. \$1.00 .15
7419	Pure White. Excellent .....	1/8 oz. \$1.00 .15



Giant Spencer  
Orchid-Flowering  
Sweet Peas

No.		Pkt.
<b>STOCKS—Continued</b>		
7420	Light Blue .....	1/8 oz. \$1.00 \$0.15
7421	Light Rose .....	1/8 oz. \$1.00 .15
7422	Mixed. All colors .....	1/8 oz. \$1.00 .15
7423	<b>STOKESIA cyanea</b> (Cornflower Aster). Beautiful hardy perennial with lavender-blue blossoms July to frost. 16 in.	1/4 oz. \$1.50 .25
7424	cyanea. Mixed .....	.15
7425	<b>STREPTOCARPUS, Veitch's New Hybrids.</b> Handsome greenhouse perennial, with Achimene-like flowers in clusters on slender stems. Treatment same as for Gloxinia .....	.75
<b>SUNFLOWER.</b> See <i>Helianthus</i> .		
7434	<b>SWAINSONA, Grandiflora.</b> Finest mixed ..	.50

## SWEET PEAS

### 1940 NOVELTY SWEET PEAS, SUMMER FLOWERING.

7525	<b>Crony.</b> Soft golden salmon .....	.25
7728	<b>Snow White.</b> Black seeded. Solid paper white .....	.25
7768	<b>Windsor Blue.</b> Clear mid-blue .....	.25
7695	<b>Quintuplets.</b> Flowers borne in fives on long stems. Pure rose .....	.25
7696	<b>Red Supreme.</b> Bright luminous red ....	.25
7715	<b>Salmon Gigantic.</b> Enormous size, waved and frilled .....	.25
7450	<b>Special Exhibition Mixture.</b> This mixture is made up entirely of the Spencer types and includes the finest sorts and most effective colors; it is without equal and cannot fail to give the greatest satisfaction. Oz. 35c, 1/4 lb. \$1.00, lb. \$3.25	.10
	<b>Separate Varieties.</b> Oz. 50c, 1/4 lb. \$1.50, unless otherwise priced.	
7455	<b>Ambition.</b> Blue-lavender .....	.10
7470	<b>Avalanche.</b> Glistening pure white, white seeded .....	.10
7475A	<b>Begonia Rose.</b> Amber base .....	.10
7480	<b>Bonfire.</b> Cherry-pink, cream wings ....	.10
7482	<b>Bonnie Briar.</b> Sparkling rose-pink .....	.10
7498	<b>Cattleya Queen.</b> Orchid. ....	.10
7512	<b>Chinese Blue.</b> Rich deep blue .....	.10
7535	<b>Defiance.</b> Orange-scarlet .....	.10
7555	<b>Flamingo.</b> Scarlet-cerise .....	.10
7556	<b>Flora.</b> Clear lilac-lavender self .....	.10
7558	<b>Fluffy Ruffles.</b> Giant rose, salmon shading .....	.10
7560	<b>Fortune.</b> Dark blue .....	.10
7562	<b>Gigantic.</b> Large pure white, black seeded. ....	.10
7565	<b>Gleneagles.</b> Light blue-lavender .....	.10
7570	<b>Glengarry.</b> Deep velvety crimson .....	.10
7572	<b>Golden Dragon.</b> Bright orange, wings soft orange-rose .....	.10
7575	<b>Grand National.</b> Large frilled cream ....	.10
7590	<b>Hawlmart Pink.</b> .....	.10
7600	<b>Hawlmart Scarlet.</b> .....	.10
7625	<b>King White.</b> Giant wavy white .....	.10
7630	<b>Magnet.</b> Cream-pink .....	.10
7670	<b>Mrs. Tom Jones.</b> Delphinium-blue .....	.10
7675	<b>Olympia.</b> Rich purple .....	.10
7685	<b>Pinkie.</b> Large rose-pink .....	.10
7688	<b>Pirate Gold.</b> Golden-orange .....	.10
7690	<b>Powerscourt.</b> Lavender .....	.10
7700	<b>Reflection.</b> Clear blue .....	.10
7710	<b>Royal Purple.</b> .....	.10
7725	<b>Smiles.</b> Salmon-shrimp-pink .....	.10
7755	<b>Warrior.</b> Giant red-maroon .....	.10
7765	<b>What Joy.</b> Cream-yellow .....	.10
7775	<b>Youth.</b> Large white, picotee rose-pink ..	.10



SWEET PEAS—Continued

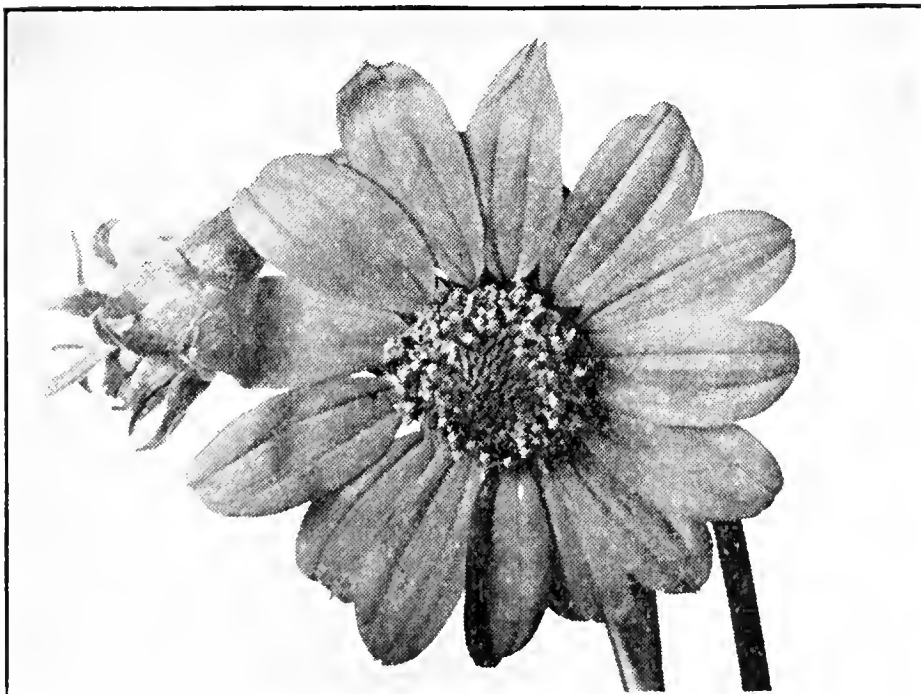
SPENCER VARIETIES FOR GREENHOUSE

NOVELTIES: In pkts. only, 25c each.

- 7822 **Cavalcade.** Rich golden cerise.
- 7838 **Hiawatha.** Deep rose self.
- 7840 **Hortus Queen.** Bright rose, cream ground.
- 7875 **Skippy.** Light salmon-pink, long stems.
- 7876 **Sterling.** Duplex salmon-rose.

- No.
- 7808 **Annie Laurie.** Deep rose-pink.
- 7811 **Ball Blue.**
- 7812 **Ball Orange Improved.**
- 7814 **Ball Rose Improved.**
- 7818 **Blue Bonnet.** Clear blue.
- 7819 **Blue Danube.** Mid-blue self, ruffled.
- 7820 **Boon.** Deep salmon-pink.
- 7821 **Bridesmaid.** Deep silvery-pink.
- 7825 **Claret Cup.** Pansy-purple.
- 7828 **Colossal Rose.** Largest rose-pink.
- 7830 **Eileen.** Rich begonia-rose.
- 7831 **Eleanor Blue.** Sky blue, long stem.
- 7832 **Evening Star.** Bright orange-scarlet.
- 7833 **Exposition Pink.** Rich pink.
- 7834 **Fragrance.** Clear lavender self.
- 7835 **Glitters.** Fiery cerise.
- 7836 **Grenadier.** Poppy-scarlet.
- 7839 **Hope.** Pure white, black seeded.
- 7841 **Iris Blue.** Wavy, deep iris-blue.  $\frac{1}{4}$  oz. 40c; oz. \$1.50.
- 7844 **Lavanda.** Clear lavender.
- 7845 **Lavender Harmony.**
- 7852 **Majestic Rose.** Brilliant pink.
- 7857 **Mrs. Herbert Hoover.** Bright blue.
- 7860 **Princess Blue.** Belladonna-blue.  $\frac{1}{4}$  oz. 40c; oz. \$1.50.
- 7864 **Rose Picotee.** Salmon-rose picotee on white.  $\frac{1}{4}$  oz. 40c; oz., \$1.50.
- 7873 **Sequoia.** Rich golden cerise.
- 7874 **Shirley Temple.** Rose-pink.
- 7877 **Tahoe.** Mid-blue self.  $\frac{1}{4}$  oz. 40c; oz. \$1.50.
- 7878 **Titania.** Mammoth deep rose self.  $\frac{1}{4}$  oz. 40c; oz. \$1.50.
- 7880 **Top Hat.** Deep velvety violet-blue.
- 7884 **Treasure Island.** Golden-orange.  $\frac{1}{4}$  oz. 40c; oz. \$1.50.
- 7892 **Valencia.** Sunproof orange.
- 7895 **White Harmony.** White, black seeded.
- 7910 **Mixed.**

**SWEET WILLIAM.** Popular and showy hardy biennial of easiest culture, producing their brilliant colored flowers in great profusion; very desirable for borders and old-fashioned gardens 1½ ft.



Tithonia speciosa



Sweet William, Boston Giant

- | No.  | SWEET WILLIAM—Continued   | Pkt.                      |
|------|---|---------------------------|
| 8055 | <b>Boston Giant Mixed.</b> An extraordinary strain with flowers as large as a half dollar .....   | \$0.25                    |
| 8060 | <b>Double Mixed.</b> Very large flowers in choice colors .....  | $\frac{1}{4}$ oz. 75c .15 |
| 8065 | <b>Holborn Glory.</b> Extra large flowers, finest colors, clearly defined eyes .....  | $\frac{1}{4}$ oz. 50c .10 |
|      |   | $\frac{1}{4}$ oz. 50c .10 |
| 8070 | <b>Single Finest Mixed</b> .....  | $\frac{1}{4}$ oz. 50c .10 |
| 8075 | <b>Dark Crimson</b> .....   | $\frac{1}{4}$ oz. 50c .10 |
| 8080 | <b>Deep Velvety Maroon</b> .....  | $\frac{1}{4}$ oz. 75c .10 |
| 8082 | <b>Newport Pink.</b> Beautiful salmon-pink. ...   | .25                       |
| 8085 | <b>Pure White</b> .....   | $\frac{1}{4}$ oz. 75c .10 |
| 8090 | <b>Pink Beauty.</b> Soft pink .....   | $\frac{1}{8}$ oz. 75c .25 |
| 8095 | <b>Scarlet Beauty.</b> Vivid .....  | $\frac{1}{8}$ oz. 75c .25 |
| 8100 | <b>Annual Mixed.</b> Seed sown in March will bloom the same year. 9 in. ...   | $\frac{1}{4}$ oz. 75c .15 |
| 8102 | <b>THALICTRUM dipterocarpum.</b> 3½ ft. Ornamental foliage and sprays of dainty graceful flowers of violet-mauve with yellow stamens and anthers .....  | .15                       |
| 8103 | <b>THERMOPSIS caroliniana.</b> Long spikes of bright yellow flowers. Perennial. 4 ft. ...   | .25                       |
|      | <b>THUNBERGIA</b> (Black-Eyed-Susan). Beautiful free flowering annual twiners of rapid growth, used extensively in window boxes, vases, etc. 4 ft.  |                           |
| 8105 | <b>alata.</b> Yellow, with dark eye ...   | $\frac{1}{4}$ oz. 65c .10 |
| 8110 | <b>alba.</b> White, with dark eye ....  | $\frac{1}{4}$ oz. 65c .10 |
| 8115 | <b>aurantiaca.</b> Orange, dark eye ..  | $\frac{1}{4}$ oz. 65c .10 |
|      |   | $\frac{1}{4}$ oz. 65c .10 |
| 8118 | <b>Gibsoni.</b> Large flowers of rich glowing orange. A graceful climber for trellis outdoors or in the greenhouse .....  | .50                       |
| 8120 | <b>Mixed.</b> All colors .....  | $\frac{1}{4}$ oz. 50c .10 |
| 8122 | <b>TITHONIA speciosa, Fireball.</b> Plants are very tall, 8 to 9 feet, with heavy growth of grayish green woolly foliage. Flowers are a very brilliant shade of scarlet-orange, 4½ to 5 inches across. Will keep 5 to 6 days when cut ..... | .25                       |
| 8123 | <b>speciosa.</b> Golden flower of the Incas. Annual 6-8 ft. tall, fine for background. Flowers single, orange-vermilion .....   | .25                       |
|      | <b>TORENIA.</b> Beautiful free flowering, tender annuals, suitable for pot culture in house or conservatory, also excellent for the border during the summer, and for baskets and vases are unsurpassed. June to October. 1 ft.             |                           |
| 8125 | <b>bailloni.</b> Golden yellow, purple throat..   | .25                       |
| 8130 | <b>fournieri grandiflora.</b> Bright blue, with dark blue spots, bright yellow throat..   | .25                       |
| 8135 | <b>White Wings.</b> Blush-white, yellow throat..  | .25                       |
| 8138 | <b>TRACHELIUM coeruleum.</b> Half-hardy annual. May be grown in greenhouse or out-of-doors in sheltered place. Plants have large cloud-like heads of tiny blue flowers .....  | .35                       |

No.	ZINNIA—Continued	¼ oz.	Pkt.
8505	<b>Lilliput, Mixed.</b> Very small, double, fine for borders. 1½ ft.....	\$0.50	\$0.15
8506	<b>Lilliput Pastel Shades.</b> Lovely soft shades of apricot-peach, creamy yellow, shell, delicate salmon, light rose and orchid in mixed colors .....	.50	.15
8508	<b>Canary Yellow</b> .....	.50	.15
8510	<b>Crimson Gem.</b> Deep crimson .....	.50	.15
8512	<b>Deep Flesh</b> .....	.50	.15
8515	<b>Golden Gem.</b> Golden yellow .....	.50	.15
8516	<b>Lilac Gem</b> .....	.50	.15
8517	<b>Rosebud.</b> Rose-pink .....	.50	.15
8518	<b>Salmon Rose Gem</b> .....	.50	.15
8520	<b>Scarlet Gem.</b> Dazzling scarlet .....	.50	.15
8522	<b>Valencia.</b> Burnt orange .....	.50	.15
8525	<b>White Gem.</b> Pure white .....	.50	.15
8526	<b>Collection 6 colors</b> .....	.75	
		⅛ oz.	Pkt.
8527	<b>Pumila Picotee, Delight.</b> A dwarf double type in shades of salmon, yellow and lavender, flowers not so large and stems more slender than the ordinary type; extra fine for cut flowers .....	\$0.35	\$0.15
8527A	<b>Single Linearis.</b> Charming little golden-orange flowers with a lemon-yellow stripe through each petal, and having a dark brown center. Plants grow 8-10 inches high and attain a spread of 2 ft., producing a showy profusion of flowers. Attractive for borders or edging .....	.20	
8528	<b>Double Mexican, haageana hybrida Mixed.</b> 1 ft. Small, double blooms unusual coloring .....	.35	.15
	<b>CALIFORNIA GIANTS.</b> Flowers very graceful, of large size, flat, with small, flat center. Height, 3 to 4 ft.		
8600	<b>Cerise Queen</b> .....	.35	.15
8605	<b>Daffodil.</b> Canary-yellow .....	.35	.15
8610	<b>Enchantress.</b> Light red, deeper rose center .....	.35	.15
8615	<b>Golden Queen.</b> Golden lemon .....	.35	.15
8620	<b>Grenadier.</b> Bright dark red .....	.35	.15
8625	<b>Lavender Queen.</b> Deep lavender ...	.35	.15
8630	<b>Miss Willmott.</b> Soft pink .....	.35	.15
8635	<b>Orange Queen.</b> Golden orange .....	.35	.15
8640	<b>Purity.</b> White .....	.35	.15
8645	<b>Salmon Queen.</b> Salmon-rose .....	.35	.15
8650	<b>Mixed Colors</b> .....	.35	.15
8660	<b>Collection of 10 Separate Varieties</b> .....	1.25	

## Mixed Flower Seeds for Wild Gardens

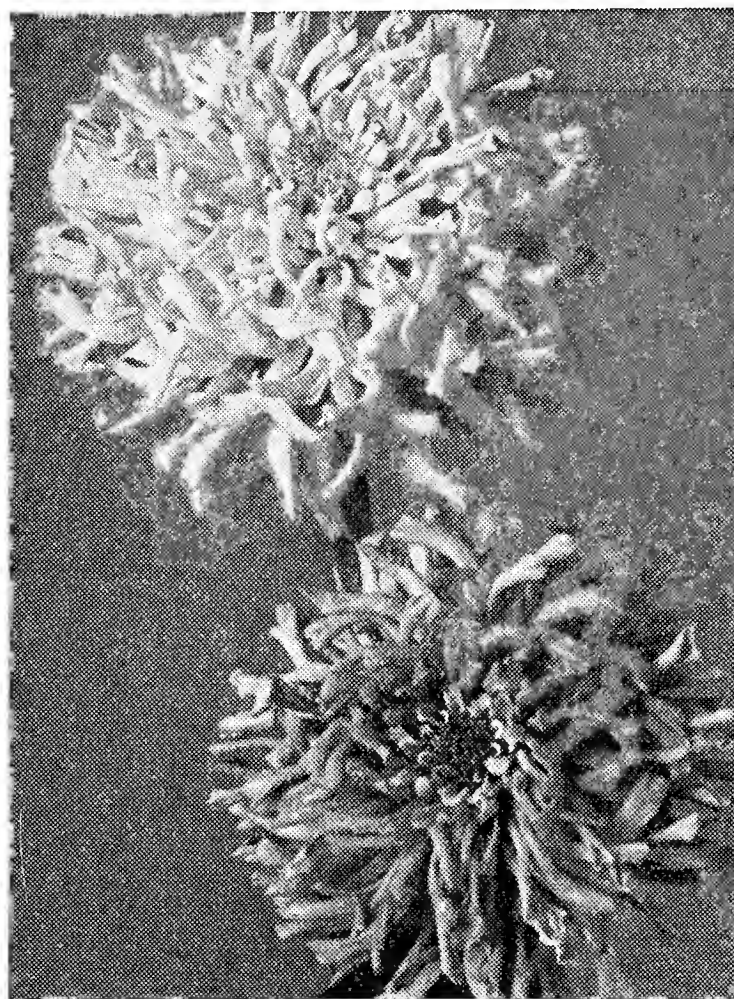
"Wild Gardens" have proved a marked success, and we are in receipt of the most satisfactory evidence of the estimation in which they are held. Anyone who has cultivated flowers knows the constant attention necessary in the care of well laid out beds and borders. To those who cannot give this care, the "Wild Garden" presents a substitute which, for its unusual and varied effects, cheapness, and the small amount of labor necessary for its construction, has no rival.

- 8530 **Dwarf Sorts.** ½ oz. pkts., each 15c, oz. 25c, 4 ozs. 85c, lb. \$2.50.  
8535 **Tall Sorts.** ½ oz. pkts., each 15c, oz. 25c, 4 ozs. 85c, lb. \$2.50.

## Ornamental Grasses

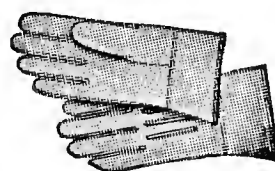
For borders and ornamental gardening; also, when dried, for winter bouquets and decorations, for which purpose they should be gathered before fully matured.

- No. Pkt.  
8670 **Finest Mixed.** In great variety, for bouquets ..... \$0.10 |



Zinnia, Fantasy, Star Dust

No.		Pkt.
8680	<b>Arundo donax variegata.</b> Variegated foliage; half-hardy perennial. 7 ft. ....	\$0.10
8695	<b>Coix lachryma</b> (Job's Tears). Striped leaves; annual. 2 ft. ....	.10
8700	<b>Eulalia japonica zebrina.</b> Beautiful variegated leaves with yellow bars running crosswise; half-hardy perennial. 5 ft. ...	.10
8705	<b>Gynerium argenteum</b> (Pampas Grass). Large, silvery plume; half-hardy perennial. 10 ft. ....	.10
8710	<b>Hordeum jubatum</b> (Squirrel's Tail). Annual. 2 ft. ....	.10
8715	<b>Lagurus ovatus</b> (Hare's Tail). Annual. 1 ft. ....	.10
8720	<b>Pennisetum ruppellanum.</b> Beautiful crimson-purple plumes, from spring-sown seed .....	.15
8725	<b>Stipa pennata</b> (Feather Grass). 2 ft. ....	.15



## Dirt-Proof, Washable GARDEN GLOVES

All Leather  
Durable

Easy to Wear

—for Men and Women

Eazy Wear gives you everything you want in a garden glove: all-leather protection from dirt, scratches, stains, infection—yet permit almost BAREHAND FREEDOM. Their amazing softness and pliability are the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for gardening, housework, painting, furnace, garage, etc.

Sizes for WOMEN and MEN.  
Price 75 Cents a Pair.

NATIONAL  
**Eazy Wear**  
HOME GLOVES

**KREME SKIN BEAUTY GLOVES** (Cream treated). Made of extra-soft, imported lamb skins specially treated to give them a moderate lanolin (cold cream) content. They beautify the hands while you work or play. \$1.00 a pair.

**GENUINE HORSEHIDE PRUNING GLOVES.** \$1.50 a pair. With gauntlets, \$2.00 a pair.



# NEW AND CHOICE VEGETABLE SEEDS

Our standard strains of Vegetables are acknowledged to be unsurpassed, not only for reliability in cropping, but for the good appearance, fine flavor, and superior quality when served at the table.

## Grey's Collections of Choice Vegetable Seeds

(NOTICE—These Collections are sold as listed and priced. No changes can be made.)

These collections we have listed are to help those of our customers, who prefer to have us make the selection from our standard varieties. Each collection listed here should yield the grower for a long period of time an abundance of wholesome, fresh Vegetables of superior quality and flavor.

### Grey's City Garden Collection **\$1.25**

15 Varieties, Postpaid

Will plant a plot 25 ft. by 50 ft.

1 pkt. Dwarf Beans, Bountiful  
1 pkt. Dwarf Beans, Sure Crop Wax  
1 pkt. Beet, Early Wonder  
1 pkt. Carrot, Danvers Half Long  
1 pkt. Corn, Golden Bantam

1 pkt. Cucumber, White Spine  
1 pkt. Kale, Dwarf Green Curled  
1 pkt. Lettuce, White Boston  
1 pkt. Onion, Yellow Globe  
1 pkt. Parsley, Double Curled

1 pkt. Peas, Sutton's Excelsior  
1 pkt. Radish, Scarlet Globe  
1 pkt. Spinach, New Zealand  
1 pkt. Swiss Chard  
1 pkt. Turnip, White Globe

### Grey's Cottage Garden Collection **\$2.75**

30 Varieties, Postpaid

Will plant a plot 25 ft. by 100 ft.

½ lb. Dwarf Beans, Bountiful  
½ lb. Dwarf Beans, Fordhook Lima  
½ lb. Dwarf Beans, Sure Crop Wax  
1 oz. Beet, Crosby's Egyptian  
1 pkt. Cabbage, Golden Acre  
1 oz. Carrot, Imperator  
1 pkt. Corn, Golden Bantam  
1 pkt. Corn, Golden Evergreen  
1 pkt. Cucumber, Davis Perfect  
1 pkt. Kale, Dwarf Green Curled

1 pkt. Kohlrabi, White Vienna  
1 pkt. Leek, Musselburgh  
1 pkt. Lettuce, May King  
1 pkt. Lettuce, White Boston  
1 pkt. Melon, Bender's Surprise  
1 pkt. Watermelon, Cole's Early  
1 pkt. Onion, Yellow Globe  
1 pkt. Parsley, Double Curled  
½ lb. Peas, Dwarf Telephone  
½ lb. Peas, Laxtonian Reselect

1 oz. Radish, Scarlet Globe  
1 oz. Spinach, New Zealand  
1 oz. Spinach, Savoy  
1 pkt. Squash, Hubbard  
1 pkt. Squash, Straightneck  
1 pkt. Swiss Chard  
1 pkt. Tomato, Bonny Best  
1 pkt. Tomato, Livingston's Stone  
1 pkt. Turnip, Purple Top Globe  
1 pkt. Turnip, Rutabaga

### Grey's Country Garden Collection **\$5.25**

40 Varieties, Postpaid

Will plant a garden 50 ft. by 100 ft. filled with vegetables the summer through.

1 lb. Dwarf Beans, Bountiful  
1 lb. Dwarf Beans, Fordhook Lima  
1 lb. Dwarf Beans, Sure Crop Wax  
1 oz. Beet, Detroit Dark Red  
1 pkt. Broccoli, Calabrese  
1 pkt. Brussels Sprouts, Long Island  
1 pkt. Cabbage, Danish Ballhead  
1 pkt. Cabbage, Golden Acre  
1 oz. Carrot, Danvers Half Long  
1 pkt. Cauliflower, Snowball  
1 pkt. Celery, Boston Market  
½ lb. Corn, Golden Bantam  
½ lb. Corn, Golden Evergreen  
1 pkt. Cucumber, White Spine

1 pkt. Dandelion, Broad-leaved  
1 pkt. Eggplant, Black Beauty  
1 pkt. Endive, Broad-leaved  
1 pkt. Endive, Green Curled  
1 pkt. Kale, Dwarf Green Curled  
1 pkt. Kohlrabi, White Vienna  
1 pkt. Leek, Musselburgh  
1 pkt. Lettuce, May King  
1 pkt. Lettuce, Romaine  
1 pkt. Lettuce, White Boston  
1 pkt. Melon, Bender's Surprise  
1 pkt. Melon, Montreal Market  
1 pkt. Watermelon, Phinney's Early

1 pkt. Onion, Yellow Globe  
1 pkt. Parsley, Double Curled  
1 lb. Peas, Dwarf Telephone  
1 lb. Peas, Laxton's Progress  
1 pkt. Pepper, California Wonder  
1 oz. Radish, Scarlet Globe  
½ oz. Spinach, New Zealand  
1 oz. Spinach, Savoy  
1 pkt. Squash, Des Moines  
½ oz. Squash, Hubbard  
1 pkt. Squash, Straightneck  
½ oz. Turnip, Purple Top  
1 oz. Turnip Rutabaga

We wish to thank our many customers and friends for letters received reporting good results from our seeds. We are most grateful to all who wrote. To all of you we would suggest that it would be to us an even greater pleasure to meet more of you personally at our store, 16 South Market Street, Boston, where all will be cordially welcomed. Again we thank our many friends for their loyal support in 1939. We are now looking forward to 1940 with great hope for better conditions and a successful year.

THOMAS J. GREY COMPANY

**A Vegetable Garden is a Good Investment—Plant a Garden!**

# New and Choice Vegetable Seeds of Recent Introduction ~

**NOTICE:** We wish to call your special attention to the fact that on this page we have listed from our general list certain novelties, also some of the All-American-winner varieties of Vegetable Seed. We recommend that you include a few of these varieties in your spring seed order. All prices subject to change without notice.

## Beans

**COMMODORE.** All-America Selections Silver Medal. Resembles Kentucky Wonder except that it is a true bush or dwarf Bean. The pods are 8 to 10 inches long, nearly straight, of excellent quality, stringless. A medium early variety. Pkt. 35c, lb. \$1.00, 2 lbs. \$1.75.

**THE PRINCE (Sutton's).** A first early variety producing a heavy crop of long, meaty pods, often measuring from 11 to 12 in. in length. Absolutely stringless and of excellent flavor. Pkt. 35c, lb. \$1.50, 2 lbs. \$2.50.

## Beets

**EARLY WONDER.** It is an ideal all-season Beet, for while it grows a nice size it retains its tender quality throughout the season. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**CROSBY'S EGYPTIAN SELECTED (Arlington Strain).** One of the earliest dark-leaved varieties; fine quality. Pkt. 15c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50, lb. \$4.00.

## Cabbage

**DANISH BALLHEAD.** A Winter Cabbage. Extra hard-headed, of fine quality. Pkt. 10c, oz., 40c,  $\frac{1}{4}$  lb. \$1.25.

**THE GOLDEN ACRE.** A new Cabbage, head measuring 9 in. in diameter; 10 days earlier than Copenhagen Market and more compact. Pkt. 10c, oz. 40c.

## Carrots

**DANVERS HALF-LONG IMPROVED.** Special strain. Grown for us by a leading Carrot specialist. Pkt. 15c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**IMPERATOR.** All-America Selections Silver Medal. The roots average about 8 inches long, the flesh is of a rich orange color, fine grained, tender, and of fine quality. Pkt. 10c, oz. 35c, lb. \$1.00.

## Cauliflower

**EARLY SNOWBALL, Grey's Selected.** Produces fine-grained snow-white heads; the standard of excellence in Cauliflower. Pkt., 25c; oz., \$5.00.

## Celery

**UTAH.** A fine green variety. The stalks are large, solid, crisp, and of excellent nutty flavor. Blanches perfectly white. Pkt. 25c, oz. \$1.50.

## Sweet Corn

**GOLDEN CROSS BANTAM.** Ears 7 to 8 inches long, 10 to 14-rowed. Slightly lighter yellow than Golden Bantam. Sweet and of fine flavor. Pkt. 25c, lb. 60c, 2 lbs. \$1.00.

**GREY'S MINIATURE WHITE CORN.** This extra early variety requires very little garden space, and may be grown successfully in the greenhouse. Of fine quality and very sweet. Supply limited. Pkt. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.00.

## Cucumber

**GREY'S A-1.** The fruits will average 12 to 14 inches in length by  $2\frac{1}{2}$  inches in diameter and are very symmetrical; the color a very dark green. Pkt. 25c, oz. \$1.00.

**STRAIGHT EIGHT.** All-America Selections Gold Medal. An excellent variety, about 8 inches long. It is well rounded at both ends, ships well and keeps its color well. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

## Eggplant

**NEW HAMPSHIRE HYBRID.** All-America Selections Silver Medal. An extra early variety with good sized fruits, being nearly as large as Black Beauty, which it resembles. Pkt. 25c, oz. \$1.00.

## Endive

**FULL HEART BATAVIAN (Escarolle).** Forms a large, compact head which blanches to a beautiful light yellow and is of the finest quality. Pkt. 10c, oz. 50c.

## Lettuce

**MAY KING (Selected Strain).** As a Lettuce for greenhouse forcing, this is the best; the heads form very quickly and are firm and of fine quality. Pkt. 15c, oz. 75c,  $\frac{1}{4}$  lb. \$2.00.

**SUTTON'S SUPREME.** A fine Lettuce of the Drumhead type. Leaves prettily edged with red. Pkt. 25c.

## Melons

**MONTREAL MARKET.** The fruits are large size, beautifully netted and deeply ribbed. Flesh light green, sweet and of exquisite flavor. Pkt. 15c, oz. 75c.

## Onions

**DANVERS YELLOW GLOBE (Selected Strain).** The finest type of this popular variety in the market. Grown for us by an Onion specialist. Pkt. 25c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00.

## Parsley

**PARAMOUNT.** All-America Selections Silver Medal. A fine triple-curved type. Leaves beautiful dark green, finely curled, uniform. Pkt. 25c, oz. 75c.

## Peas

**THE MIRACLE.** An early main crop, wrinkled variety. Height, 4 feet, pod long, very deep green, well filled with Peas of rich color and exquisite flavor. A heavy cropper. Pkt. 35c, lb. 55c, 2 lbs. \$1.00.

## Pepper

**WINDSOR "A".** All-America Selections Silver Medal. Somewhat the shape and size of Ruby King, plus the thick walls of California Wonder. It is smooth shaped, mostly three-lobed. Pkt. 15c, oz. 75c.

## Spinach

**SUMMER SAVOY.** All-America Selections Bronze Medal. Will stand several days longer without bolting to seed than Long Standing Bloomsdale, which it resembles in appearance. Oz. 25c,  $\frac{1}{4}$  lb. 75c.

## Squash

**CONNECTICUT STRAIGHTNECK (Lemon Color).** All-America Selections Honorable Mention. It is a smaller and less warted Straightneck, early, and with a very light lemon-yellow color. Pkt. 10c, oz. 50c.

**EARLY PROLIFIC STRAIGHTNECK.** All-America Selections Silver Medal. Similar to Connecticut Straightneck but slightly more warted, a little deeper yellow when young; very productive. Pkt. 10c, oz. 50c.

## Tomato

**MICHIGAN STATE.** One of the best varieties for forcing. Fruits medium-sized. Color scarlet. Flesh thick and firm, of excellent quality. Pkt. 25c, oz. \$1.00.

**PRITCHARD.** (Certified). All-America Selections Gold Medal. Disease-resistant, self-topping, with large, solid, smooth, light scarlet fruits. Pkt. 25c, oz. 75c.



# GENERAL LIST OF VEGETABLE SEEDS

Our vegetable seeds are of the highest standard, grown for us by specialists. Our aim is purity, quality and service. Free Delivery. We will prepay Parcel Post charges on cash orders at quoted catalogue prices on Seeds, up to two pounds, anywhere in the United States, east of the Mississippi River; for larger quantities, the purchaser pays transportation charges.

## Artichoke

**Large Green Globe.** The best variety; heads large and scales tender and excellent. Pkt. 25c, oz. \$1.00.

**Jerusalem** (*Helianthus tuberosus*). Cultivated for its edible tubers. April delivery only. Tubers, qt. 40c, pk. \$2.50.

## Asparagus

One ounce will produce 200 plants.

The bed should be made rich by applying a heavy dressing of manure which should be plowed or spaded in; the roots should be set in rows 3 to 4 feet apart and 18 to 24 inches apart in the rows; the crown of the root should be 4 to 6 inches below the surface of the ground.

**Mary Washington.** The latest improved variety. Very large shoots, early, vigorous and quite rust-resistant. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Martha Washington.** Pkt. 10c, oz. 25c, ¼ lb. 75c.

### ASPARAGUS ROOTS

**Mary Washington.** Select roots. \$2.25 per 100, \$20.00 per 1000.

**Martha Washington.** \$2.00 per 100, \$18.00 per 1000.

## BEANS Dwarf or Bush

2 lbs. of Beans will sow 100 ft. drill, 75 lbs. to an acre.

Plant in rows 2 to 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. Keep the ground free from weeds and cultivate often. All the varieties are tender and must not be planted until the soil is dry and warm.



Before planting Beans, inoculate seed with

We furnish 15c packets of all beans except where noted.

## Wax-Podded Varieties

**Black Wax, Improved Prolific.** Early, very tender and of good quality. Lb. 35c, 2 lbs. 60c.

**Black Wax Pencil.** Pods are long, pencil-like, very tender and brittle. Lb. 35c, 2 lbs. 60c.

**Brittle Wax.** The best of the round podded sorts, maturing early, prolific, and bearing long, stringless pods of excellent quality. Lb. 40c, 2 lbs. 75c.

**Davis' Kidney Wax.** Plant vigorous and of compact, upright growth, with pods extra long, straight, oval. Lb. 35c, 2 lbs. 60c.

**Golden Wax.** The standard variety for general use; pods long, broad and flat, very fleshy and of fine quality. Vines erect, hardy and productive. Lb. 35c, 2 lbs. 60c.

**Round Pod Kidney Wax.** The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer. Lb. 40c, 2 lbs. 75c.

**Sure Crop Stringless Wax.** A valuable new variety of dwarf wax Beans, very productive, rustproof, and will stand a longer season of damp, wet weather than any other wax Bean. Lb. 35c, 2 lbs. 60c.

**Wardwell's Kidney Wax.** Very long, straight, tender pods. Vines large, vigorous and productive. Lb. 35c, 2 lbs. 60c.

**Webber Wax or "Cracker Jack."** A high quality, flat-podded, stringless variety. Pods 6 to 6½ in. long, quite broad and uniformly curved, fleshy, stringless and brittle, with little fibre. Lb. 40c, 2 lbs. 75c.

## Green-Podded Varieties

**Abundance.** An extra early variety, producing a heavy crop of long, stringless pods; excellent flavor. Lb. 40c, 2 lbs. 75c.

**Asgrow Valentine.** An extremely early entirely stringless Bean. Pods 6½ to 7 in. long and of excellent flavor. Lb. 35c, 2 lbs. 60c.

**Bountiful.** Extra early, very prolific and long bearing, flat green pods, tender and stringless. Lb. 35c, 2 lbs. 60c.

**Broad Windsor (Sutton's White).** English variety, very hardy. Lb. 50c; 2 lbs. 90c.

**Commodore.** All-America Selections Silver Medal. Resembles Kentucky Wonder except that it is a true bush or dwarf Bean. The pods are 8 to 10 inches long, nearly straight, of excellent quality, stringless. A medium early variety. Pkt. 35c, lb. \$1.00, 2 lbs. \$1.50.

**Emperor of Russia.** Extremely prolific. Pods long, slender and meaty. Medium early. French grown. Lb. 50c, 2 lbs. 90c.

**Giant Stringless Green Pod.** Color deep green, very long, round, fleshy pods; very prolific and entirely stringless. Lb. 35c, 2 lbs. 60c.

**Horticultural French Dwarf.** An improved form of Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson, heavy cropper. Lb. 40c, 2 lbs. 75c.



Webber Wax Beans



Bountiful Beans

# New and Choice Vegetable Seeds

## of Recent Introduction ~

**NOTICE:** We wish to call your special attention to the fact that on this page we have listed from our general list certain novelties, also some of the All-American-winner varieties of Vegetable Seed. We recommend that you include a few of these varieties in your spring seed order. All prices subject to change without notice.

### Beans

**COMMODORE.** All-America Selections Silver Medal. Resembles Kentucky Wonder except that it is a true bush or dwarf Bean. The pods are 8 to 10 inches long, nearly straight, of excellent quality, stringless. A medium early variety. Pkt. 35c, lb. \$1.00, 2 lbs. \$1.75.

**THE PRINCE (Sutton's).** A first early variety producing a heavy crop of long, meaty pods, often measuring from 11 to 12 in. in length. Absolutely stringless and of excellent flavor. Pkt. 35c, lb. \$1.50, 2 lbs. \$2.50.

### Beets

**EARLY WONDER.** It is an ideal all-season Beet, for while it grows a nice size it retains its tender quality throughout the season. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**CROSBY'S EGYPTIAN SELECTED (Arlington Strain).** One of the earliest dark-leaved varieties; fine quality. Pkt. 15c, oz. 50c, ¼ lb. \$1.50, lb. \$4.00.

### Cabbage

**DANISH BALLHEAD.** A Winter Cabbage. Extra hard-headed, of fine quality. Pkt. 10c, oz., 40c, ¼ lb. \$1.25.

**THE GOLDEN ACRE.** A new Cabbage, head measuring 9 in. in diameter; 10 days earlier than Copenhagen Market and more compact. Pkt. 10c, oz. 40c.

### Carrots

**DANVERS HALF-LONG IMPROVED.** Special strain. Grown for us by a leading Carrot specialist. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

**IMPERATOR.** All-America Selections Silver Medal. The roots average about 8 inches long, the flesh is of a rich orange color, fine grained, tender, and of fine quality. Pkt. 10c, oz. 35c, lb. \$1.00.

### Cauliflower

**EARLY SNOWBALL, Grey's Selected.** Produces fine-grained snow-white heads; the standard of excellence in Cauliflower. Pkt., 25c; oz., \$5.00.

### Celery

**UTAH.** A fine green variety. The stalks are large, solid, crisp, and of excellent nutty flavor. Blanching perfectly white. Pkt. 25c, oz. \$1.50.

### Sweet Corn

**GOLDEN CROSS BANTAM.** Ears 7 to 8 inches long, 10 to 14-rowed. Slightly lighter yellow than Golden Bantam. Sweet and of fine flavor. Pkt. 25c, lb. 60c, 2 lbs. \$1.00.

**GREY'S MINIATURE WHITE CORN.** This extra early variety requires very little garden space, and may be grown successfully in the greenhouse. Of fine quality and very sweet. Supply limited. Pkt. 35c, ¼ lb. 60c, lb. \$2.00.

### Cucumber

**GREY'S A-1.** The fruits will average 12 to 14 inches in length by 2½ inches in diameter and are very symmetrical; the color a very dark green. Pkt. 25c, oz. \$1.00.

**STRAIGHT EIGHT.** All-America Selections Gold Medal. An excellent variety, about 8 inches long. It is well rounded at both ends, ships well and keeps its color well. Pkt. 10c, oz. 40c, ¼ lb. \$1.25.

### Eggplant

**NEW HAMPSHIRE HYBRID.** All-America Selections Silver Medal. An extra early variety with good sized fruits, being nearly as large as Black Beauty, which it resembles. Pkt. 25c, oz. \$1.00.

### Endive

**FULL HEART BATAVIAN (Escarolle).** Forms a large, compact head which blanches to a beautiful light yellow and is of the finest quality. Pkt. 10c, oz. 50c.

### Lettuce

**MAY KING (Selected Strain).** As a Lettuce for greenhouse forcing, this is the best; the heads form very quickly and are firm and of fine quality. Pkt. 15c, oz. 75c, ¼ lb. \$2.00.

**SUTTON'S SUPREME.** A fine Lettuce of the Drumhead type. Leaves prettily edged with red. Pkt. 25c.

### Melons

**MONTREAL MARKET.** The fruits are large size, beautifully netted and deeply ribbed. Flesh light green, sweet and of exquisite flavor. Pkt. 15c, oz. 75c.

### Onions

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### Parsley

**PARAMOUNT.** All-America Selections Silver Medal. A fine triple-curved type. Leaves beautiful dark green, finely curled, uniform. Pkt. 25c, oz. 75c.

### Peas

**THE MIRACLE.** An early main crop, wrinkled variety. Height, 4 feet, pod long, very deep green, well filled with Peas of rich color and exquisite flavor. A heavy cropper. Pkt. 35c, lb. 55c, 2 lbs. \$1.00.

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**WINDSOR "A".** All-America Selections Silver Medal. Somewhat the shape and size of Ruby King, plus the thick walls of California Wonder. It is smooth shaped, mostly three-lobed. Pkt. 15c, oz. 75c.

### Spinach

**SUMMER SAVOY.** All-America Selections Bronze Medal. Will stand several days longer without bolting to seed than Long Standing Bloomsdale, which it resembles in appearance. Oz. 25c, ¼ lb. 75c.

### Squash

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## Artichoke

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**Jerusalem** (*Helianthus tuberosus*). Cultivated for its edible tubers. April delivery only. Tubers, qt. 40c, pk. \$2.50.

## Asparagus

One ounce will produce 200 plants.

The bed should be made rich by applying a heavy dressing of manure which should be plowed or spaded in; the roots should be set in rows 3 to 4 feet apart and 18 to 24 inches apart in the rows; the crown of the root should be 4 to 6 inches below the surface of the ground.

**Mary Washington.** The latest improved variety. Very large shoots, early, vigorous and quite rust-resistant. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Martha Washington.** Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

### ASPARAGUS ROOTS

**Mary Washington.** Select roots. \$2.25 per 100, \$20.00 per 1000.

**Martha Washington.** \$2.00 per 100, \$18.00 per 1000.

## BEANS Dwarf or Bush

2 lbs. of Beans will sow 100 ft. drill, 75 lbs. to an acre.

Plant in rows 2 to 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. Keep the ground free from weeds and cultivate often. All the varieties are tender and must not be planted until the soil is dry and warm.



Before planting Beans, inoculate seed with

We furnish 15c packets of all beans except where noted.

## Wax-Podded Varieties

**Black Wax, Improved Prolific.** Early, very tender and of good quality. Lb. 35c, 2 lbs. 60c.

**Black Wax Pencil.** Pods are long, pencil-like, very tender and brittle. Lb. 35c, 2 lbs. 60c.

**Brittle Wax.** The best of the round podded sorts, maturing early, prolific, and bearing long, stringless pods of excellent quality. Lb. 40c, 2 lbs. 75c.

**Davis' Kidney Wax.** Plant vigorous and of compact, upright growth, with pods extra long, straight, oval. Lb. 35c, 2 lbs. 60c.

**Golden Wax.** The standard variety for general use; pods long, broad and flat, very fleshy and of fine quality. Vines erect, hardy and productive. Lb. 35c, 2 lbs. 60c.

**Round Pod Kidney Wax.** The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer. Lb. 40c, 2 lbs. 75c.

**Sure Crop Stringless Wax.** A valuable new variety of dwarf wax Beans, very productive, rustproof, and will stand a longer season of damp, wet weather than any other wax Bean. Lb. 35c, 2 lbs. 60c.

**Wardwell's Kidney Wax.** Very long, straight, tender pods. Vines large, vigorous and productive. Lb. 35c, 2 lbs. 60c.

**Webber Wax or "Cracker Jack."** A high quality, flat-podded, stringless variety. Pods 6 to 6 $\frac{1}{2}$  in. long, quite broad and uniformly curved, fleshy, stringless and brittle, with little fibre. Lb. 40c, 2 lbs. 75c.

## Green-Podded Varieties

**Abundance.** An extra early variety, producing a heavy crop of long, stringless pods; excellent flavor. Lb. 40c, 2 lbs. 75c.

**Asgrow Valentine.** An extremely early entirely stringless Bean. Pods 6 $\frac{1}{2}$  to 7 in. long and of excellent flavor. Lb. 35c, 2 lbs. 60c.

**Bountiful.** Extra early, very prolific and long bearing, flat green pods, tender and stringless. Lb. 35c, 2 lbs. 60c.

**Broad Windsor (Sutton's White).** English variety, very hardy. Lb. 50c; 2 lbs. 90c.

**Commodore.** All-America Selections Silver Medal. Resembles Kentucky Wonder except that it is a true bush or dwarf Bean. The pods are 8 to 10 inches long, nearly straight, of excellent quality, stringless. A medium early variety. Pkt. 35c, lb. \$1.00, 2 lbs. \$1.50.

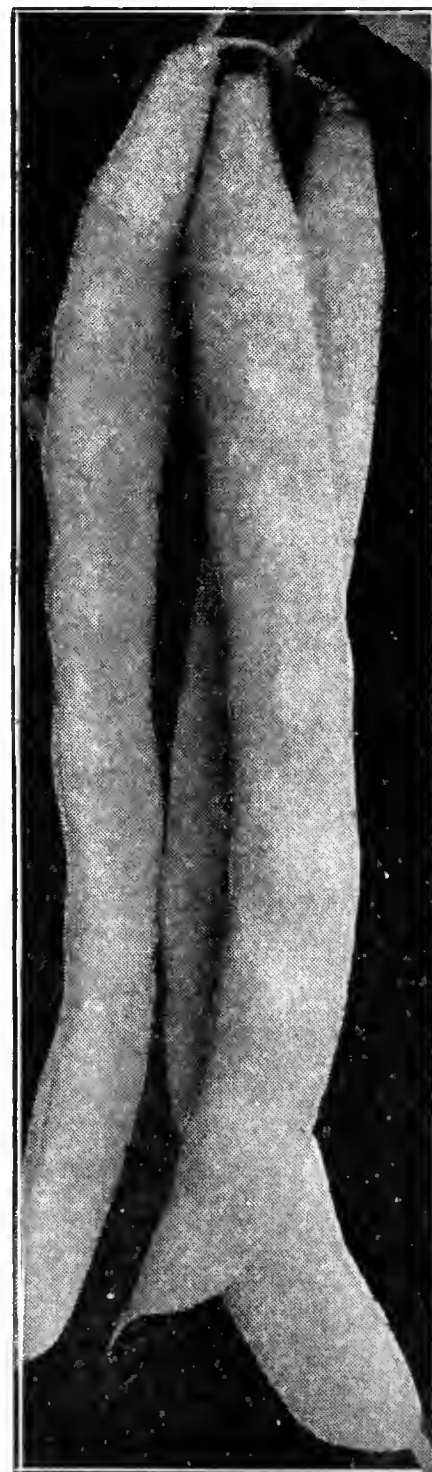
**Emperor of Russia.** Extremely prolific. Pods long, slender and meaty. Medium early. French grown. Lb. 50c, 2 lbs. 90c.

**Giant Stringless Green Pod.** Color deep green, very long, round, fleshy pods; very prolific and entirely stringless. Lb. 35c, 2 lbs. 60c.

**Horticultural French Dwarf.** An improved form of Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson, heavy cropper. Lb. 40c, 2 lbs. 75c.



Webber Wax Beans



Bountiful Beans

### BEANS, Green-podded Varieties—Continued

- Low's Champion.** One of the best for snap or shell, with stringless, large, green, flat pods. Lb. 35c, 2 lbs. 60c.
- Masterpiece Stringless Bush.** A fine variety for exhibition and for those who demand quality. Lb. 40c, 2 lbs. 75c.
- Refugee, Late or 1000 to 1.** Very tender and productive; the best variety for pickling. Lb. 40c, 2 lbs. 75c.
- Stringless Green Pod, Burpee's.** Extra early, prolific, round pod and stringless. Lb. 35c, 2 lbs. 60c.
- Tendergreen.** An early, round podded variety, the pods are meaty, absolutely stringless, and of excellent flavor. Lb. 40c, 2 lbs. 75c.
- The Prince (Sutton's).** A first early variety producing a heavy crop of long, meaty pods, often measuring from 11 to 12 in. in length. Absolutely stringless and of excellent flavor. Pkt. 35c, lb. \$1.50, 2 lbs. \$2.50.
- Wonder of France.** A valuable French variety for forcing. Lb. 50c, 2 lbs. 90c.

## Dwarf or Bush Lima

- Lima Beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger from frost is over and the soil is dry and warm.
- Lima, Burpee's Improved Bush.** Best dwarf Lima Beans, large and delicious. Lb. 40c, 2 lbs. 75c.
- Lima, Dreer's Bush.** Possesses all the good qualities of the Dreer's Pole Lima. Lb. 40c, 2 lbs. 75c.
- Lima, Fordhook Bush.** Pods and beans twice the size of Dreer's Lima, and earlier. Lb. 40c, 2 lbs. 75c.
- Lima, Henderson's Bush.** Pods and beans small; of excellent quality as a shell Bean. Lb. 35c, 2 lbs. 60c.
- Lima, McCrear's Bush Lima.** A very early variety of excellent quality and flavor. The vines are strong and wilt resisting. We strongly recommend a trial of this splendid variety. Lb. 40c, 2 lbs. 75c.

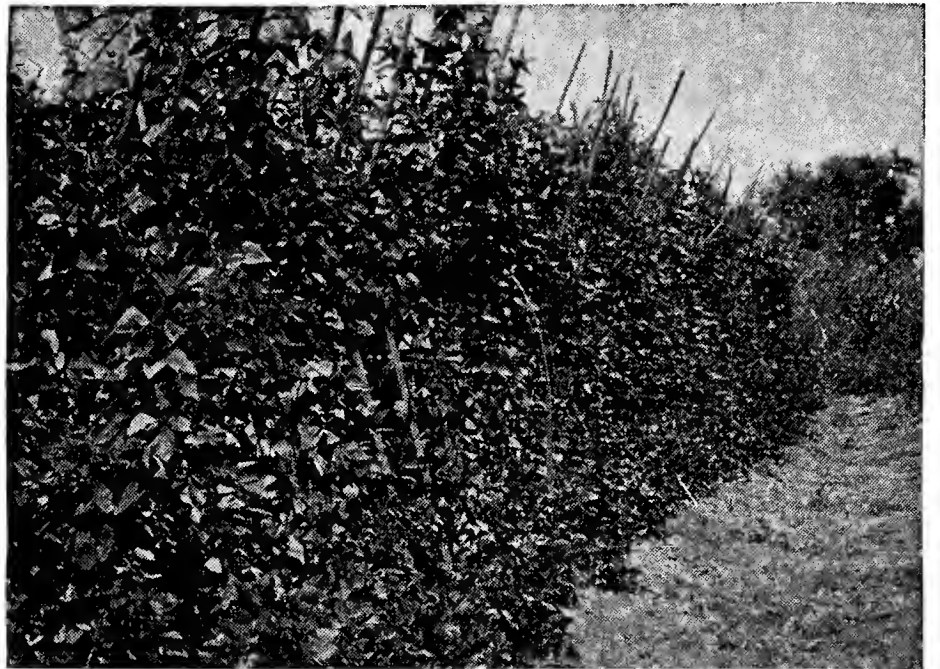
## Dwarf Shell Beans

- Improved Yellow Eye.** One of the best sorts for baking. Lb. 25c, 2 lbs. 45c, 8 lbs. \$1.75.
- Vermont Pea Bean.** A most productive small white baking variety, of superior quality. Lb. 25c, 2 lbs. 45c, 8 lbs. \$1.75.
- Red Kidney.** Popular baking Bean. Lb. 25c, 2 lbs. 45c, 8 lbs. \$1.75.

## BEANS, Pole or Running

2 lbs. will plant 100 hills, 30 lbs. to the acre.

- All under this head require poles 6 to 8 feet long and should not be planted until the ground is warm, as they are more tender than the dwarf varieties. Plant about the middle of May if the season is suitable.
- Burger's Stringless Green-Pod.** The pods, borne in clusters, average 6 to 8 inches in length. Lb. 35c, 2 lbs. 60c.
- Improved Kentucky Wonder.** Excellent, very productive. Pods a silvery-green color of large size and entirely stringless. Lb. 35c, 2 lbs. 60c.
- Italian Pole.** A green-podded pole string Bean, absolutely stringless, unsurpassed for a string or shelled Bean. Pkt. 25c, lb. 75c, 2 lbs. \$1.35.
- Kentucky Wonder Wax.** A Wax Pole Bean with all the good qualities of old Kentucky Wonder. Lb. 35c, 2 lbs. 60c.



Pole Beans in Garden

- King Horticultural.** Early and productive. A greatly improved Pole Horticultural. Lb. 35c, 2 lbs. 60c.
- Runner, Scarlet.** Bright scarlet flowers. Used both as a string and shelled Bean. Lb. 50c, 2 lbs. 90c.
- Runner, White.** Very effective planted with the Scarlet Runner. Lb. 50c, 2 lbs. 90c.

## Pole Lima Beans

- Lima Beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger of frost is over, and the soil is dry and warm.
- Lima, Carpinteria.** A large-seeded variety of vigorous growth. Pods large and well filled with Beans of excellent flavor. Lb. 40c, 2 lbs. 75c.
- Lima, Dreer's Improved.** An improved Lima, being much thicker than the old Lima and superior in quality. Lb. 40c, 2 lbs. 75c.
- Lima, Early Leviathan.** A very early variety; produces pods in clusters. A splendid variety where the season is short. Lb. 40c, 2 lbs. 75c.
- Lima, Hopi.** Has the flavor of the large lima and can be used as a green bean or dry. The flavor is delicious. Lb. 40c, 2 lbs. 75c.
- Lima, King of the Garden.** Early and extremely prolific with large pods bearing five to six beans. Lb. 40c, 2 lbs. 75c.
- Lima, Siebert Early.** An immense yielder and excellent quality. Lb. 40c, 2 lbs. 75c.
- Lima, Sieva or Small.** A popular small-seeded variety. Lb. 35c, 2 lbs. 60c.

CEDAR BEAN POLES, 8 to 10 ft. long, per doz. \$1.80,  
per 100 \$14.00.

## Broccoli

One ounce will produce about 3500 plants.

- The seed should be sown early in the spring and the plants transplanted into rows 3 feet apart, with 2 feet between the plants.
- Early Green Calabrese.** A distinct variety forming good sized green heads; this vegetable resembles the Cauliflower with combined Cauliflower and Asparagus flavor. Seed imported. Pkt. 25c, oz. \$1.50, ¼ lb. \$5.00.
- Rapa.** Produces numerous small green heads which are cut and bunched the same as sprouting Broccoli. Very early. Pkt., 10c, oz. 25c, ¼ lb. 75c.
- White Cape.** Heads compact, good size, and of a creamy white. Pkt. 10c, oz. 75c.

All prices subject to change without notice.



## Beets

One ounce will sow 50 feet of drill; 5 to 6 lbs. an acre.

Sow in drills from April until July, 16 inches apart and about 1 inch deep; thin the plants about 3 inches apart. The Turniprooted are the best.

**Crosby's Egyptian Selected (Arlington Strain)**, One of the earliest dark-leaved varieties; fine quality. Pkt. 15c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50, lb. \$4.00.

**Crosby's Egyptian**. One of the earliest dark red varieties; fine quality. Very popular among market gardeners. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Detroit Dark Red**. Round and smooth, deep red, very tender. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Early Wonder**. The most perfect model of an extra early round Beet. The flesh is deep blood-red crimson. It is an ideal all season Beet. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

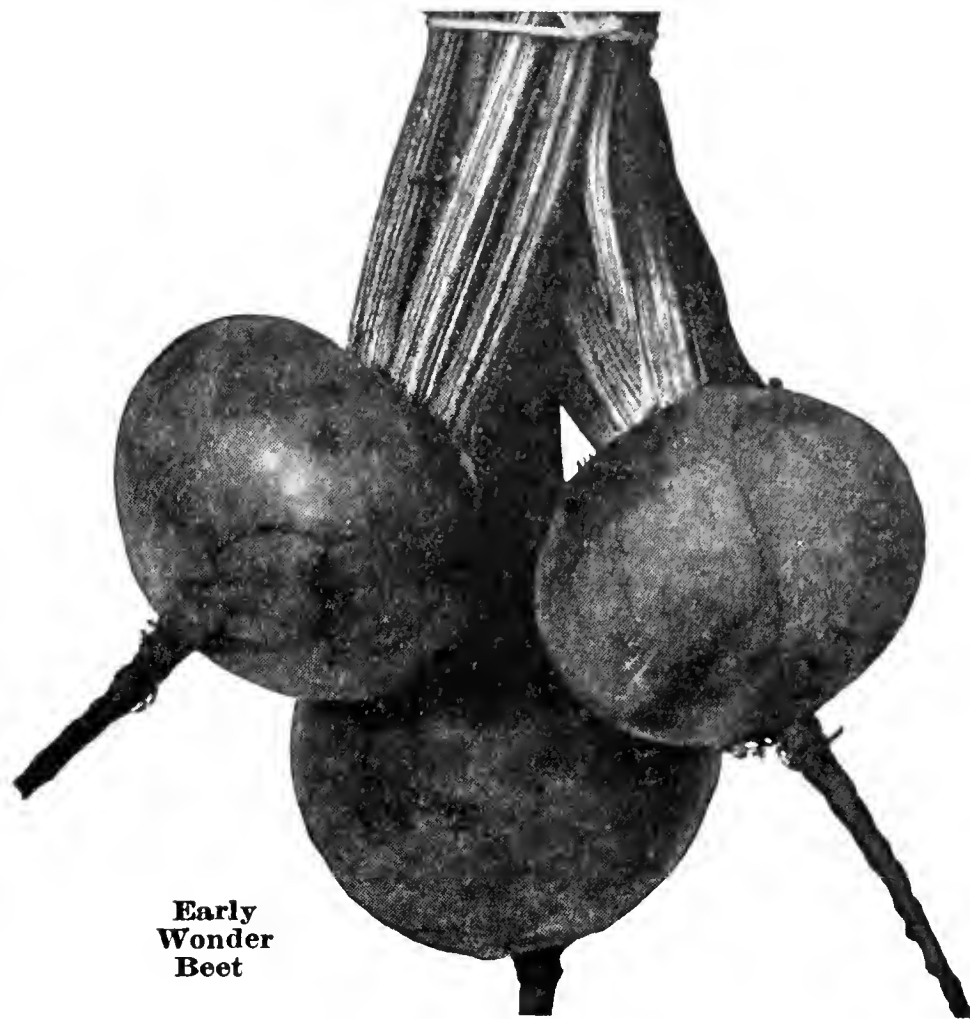
**Grey's Blood Turnip**. One of the very best strains for market gardeners; small top, round, handsome and very dark red. Pkt. 15c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50, lb. \$4.00.

**Perpetual, or Spinach Beet**. This variety will give a constant supply of Spinach throughout the season. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Swiss Chard**. The leaves are used as Spinach, and the midrib of the leaf, cooked and served up like Asparagus, is delicious. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Swiss Chard, Fordhook Giant**. A superior variety of Chard with dark green, crumpled leaves. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Swiss Chard, Lucullus**. A tall-growing variety, crinkled leaves, tender and of fine flavor. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.



Early  
Wonder  
Beet

## Sugar Beet and Mangel Wurzel

Sow in April or May, using 6 to 8 lbs. of seed to the acre. **Grey's Prize Long Red Mangel Wurzel**. The most largely grown of the Mangels; roots attain an enormous size, producing 30 to 50 tons to the acre; quality superior, the best for deep soil. Oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$1.50.

**Golden Tankard Mangel Wurzel**. The flesh is bright golden yellow; very large, and will produce more Mangels to the acre than any other variety; excellent for feeding stock. Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Lane's Improved Sugar Beet**. Large, hardy, productive and excellent quality. Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Norbiton Giant Mangel Wurzel**. Long red. A valuable variety for deep soil; very productive. Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

## Brussels Sprouts

One ounce will produce 2000 plants.

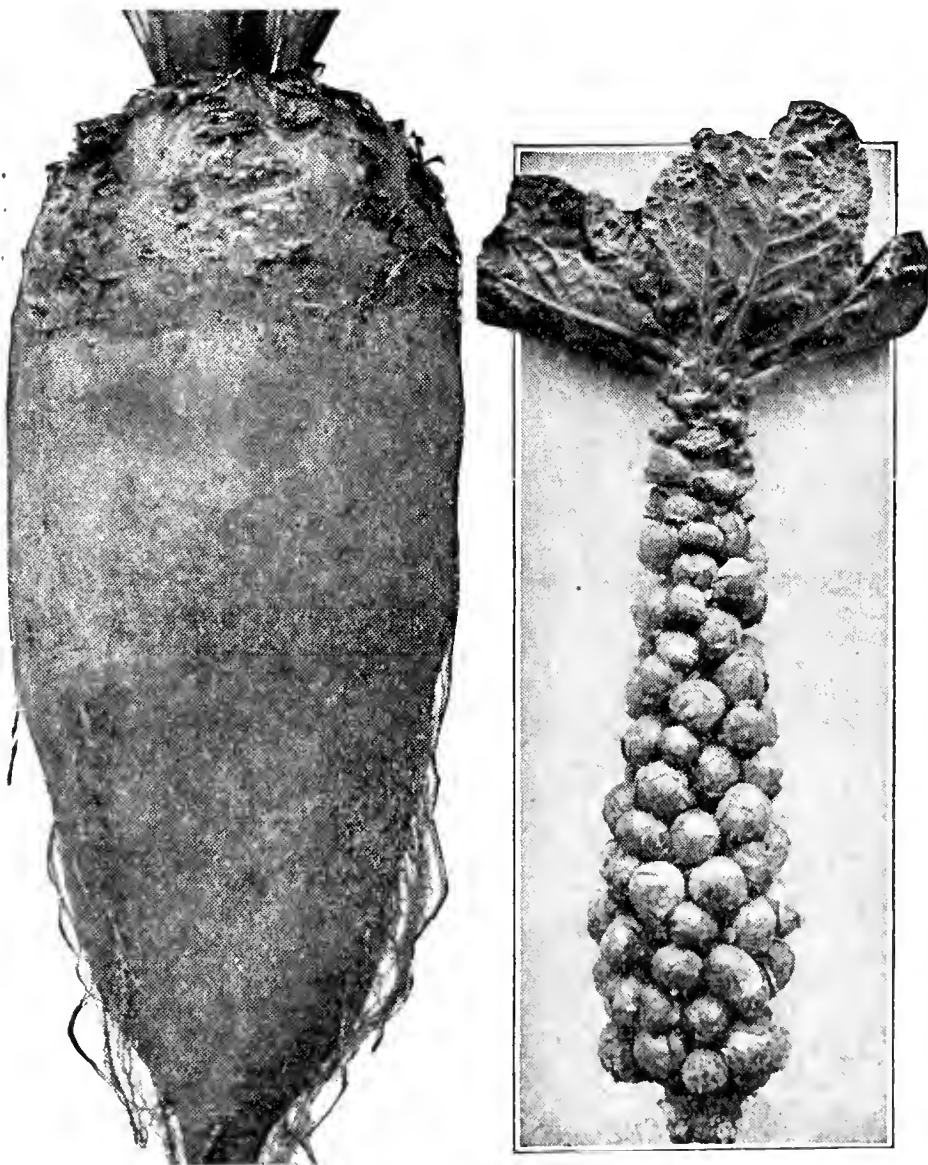
Cultivated for the small heads that grow from the main stem; these small heads are firm and compact, like little Cabbages, and are considered a great delicacy by many people. Cultivate the same as Cabbage or Cauliflower.

**Dobbie's Exhibition**. Grows tall; is of good quality and very productive. Pkt. 25c, oz. \$1.25.

**Improved Dwarf French**. Tender and of fine flavor. Pkt. 10c, oz. 75c.

**Long Island Improved**. Very compact heads, productive. Pkt. 25c, oz. \$1.25.

**NOTICE.** We are pleased at all times to quote prices on special grass mixtures, and for those wishing mixtures of their own formula, we will either ship the varieties separate, or mix them to the customer's instruction. See Pages 63-64-65.



Grey's Prize Long Red  
Mangel Wurzel

Brussels Sprouts

## Cabbage

One ounce produces about 3000 plants.

For early use a sowing may be made in the hotbed in February or March, and for winter use seed should be sown in the open ground in May or June. When the plants are 5 or 6 inches in height, transplant into rows 3 to 3½ feet apart, setting the plants from 2 to 3 feet apart in the rows, according to the variety.

**American Improved Savoy.** The favorite curled Savoy Cabbage of finest quality, and an excellent keeper. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

**Baby Head Cabbage.** The heads are small and of fine quality. We recommend Baby Head Cabbage for greenhouse growing and where space is limited. The seed we offer is grown for us in Denmark. Pkt. 15c, oz. 75c.

**Copenhagen Market.** As early as Charleston Wakefield. Very solid. Excellent market sort. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Danish Ballhead.** A winter Cabbage. Extra hard-headed, of fine quality. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Early Summer, Henderson's.** A few days later than Wakefield, rather larger and more globe-shaped. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

**Early Jersey Wakefield.** One of the most popular early pointed varieties; good grower. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

**Early Wonder Red.** The earliest of all red Cabbages. The heads are large, solid and handsome, of delicious flavor, color dark red. Pkt. 10c, oz. 60c.

**Globe Curled Savoy.** A variety with finely curled leaves and of delicate flavor; used for fall crop or for winter. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Golden Acre.** A new Cabbage, head measuring 9 in. in diameter; 10 days earlier than Copenhagen Market and more compact. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

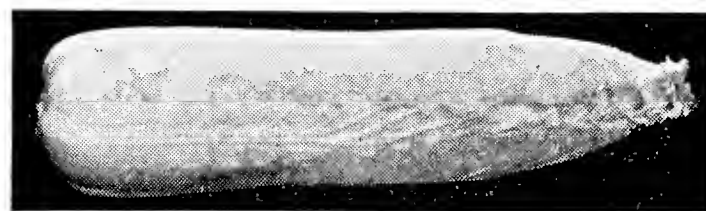
**Penn State Ballhead.** A large somewhat flattened form of the Ballhead, producing probably the largest tonnage per acre of any known variety. This is one of the best winter varieties. Pkt. 15c, oz. 75c, ¼ lb. \$2.50.



Copenhagen Market Cabbage

**Red Dutch Pickling.** Used extensively for pickling; tender, medium size. Pkt. 10c; oz. 35c; ¼ lb. \$1.25.

**Stone Mason.** Select strain. One of the oldest and best known varieties; large size; drumhead; grown principally as a late Cabbage, and for winter keeping. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.



Chinese Cabbage, Chihli

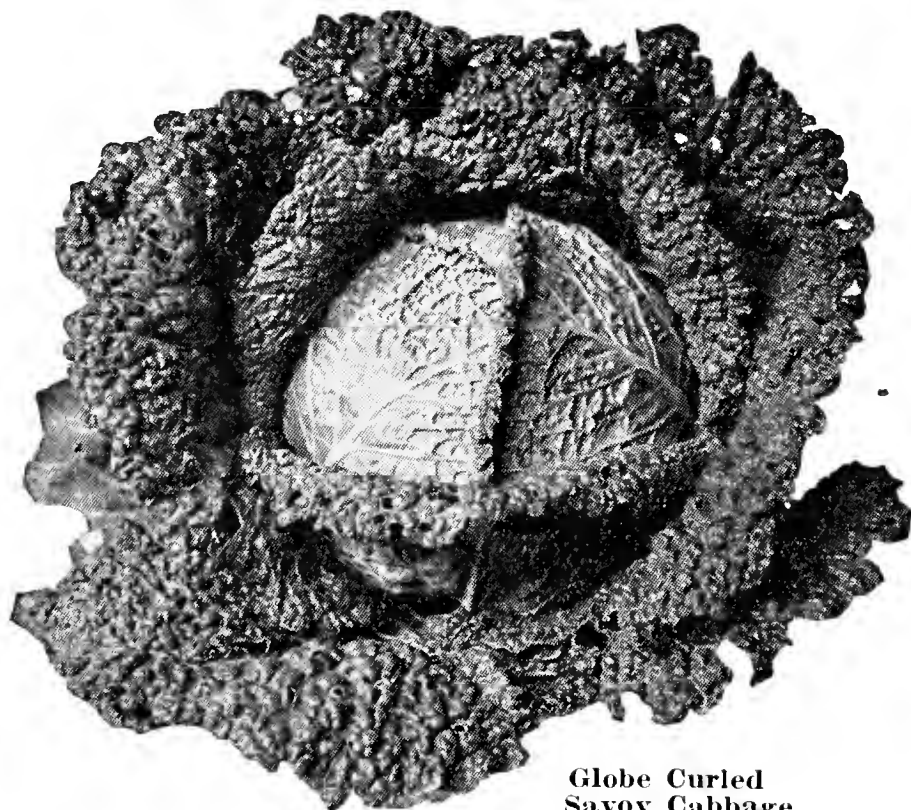
## Chinese or Celery Cabbage

This is a native of China and distinct from other cabbage; it grows like Romaine lettuce and makes an elegant salad, with a delightful flavor. Seed should be sown the latter part of July, in rows 2½ feet apart and the plants thinned out to 18 to 20 inches in the rows; if sown too early the heat causes it to run to seed.

**CHIH LI.** For fine quality, earliness and sure heading. This variety is unsurpassed. Heads grow 18 to 20 inches tall, 3½ to 4 inches thick, tapered near tip. Very firm, well blanched, crisp, tender and sweet. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**PE TSAI.** This resembles in appearance and growth a head of Romaine lettuce; heads are firm; grows somewhat taller than Wong Bok, but not as thick through. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**WONG BOK.** Does not grow quite as tall as Pe Tsai, but is thicker through; heads are elongated, self-folding and require no blanching. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.



Globe Curled Savoy Cabbage



## Carrot

One ounce will sow 100 feet of drill, 3 lbs. required for one acre.

For an early crop, sow as soon as danger from frost is over, in rows 1 foot apart; when 2 inches high, thin out to stand 2 inches apart in the row. For a late crop, sow in May or June. The long sorts should be sown early; the half-long and round sorts can be sown later.

We furnish packets of all varieties of Carrots at 10c each, postpaid, except where noted.

**Amsterdam Forcing** (Coreless). the roots are a bright salmon-red color, blunt ended and small tap-root, and extremely fine grained. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Chantenay, Morse's Red Cored.** Medium early. An excellent table Carrot. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Danvers Half-Long.** The best variety for general crop; is of rich color and a good keeper. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Danvers Half-long Improved, Special Strain.** Grown for us by a leading Carrot specialist. Pkt. 15c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Earliest French Forcing.** The earliest variety and good for forcing under glass. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Early Scarlet Horn.** A medium sized root, half long, of fine color. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Guerande or Oxheart.** Intermediate length, 3 to 5 in. in diameter; fine quality. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Hutchinson Strain.** A very fine Carrot, 8 to 9 in. long, nearly the same size the whole length and stump-rooted. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Imperator.** All-America Selections Silver Medal. The roots average about 8 inches long, the flesh is of a rich orange color, fine grained, tender, and of fine quality. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00.

**Improved Long Orange.** Excellent for stock or table use; roots deep orange. 12 to 15 in. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**James' Intermediate.** The best intermediate variety; small core and of fine flavor. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

## Cauliflower

One ounce will produce 3000 plants.

The Cauliflower, like the Cabbage, requires a deep, rich soil. Set the plants in rows and cultivate the same as Cabbage.

**Early Dwarf Danish.** A choice strain that comes to maturity very evenly; a favorite for first crop with many growers. Pkt. 25c, oz. \$5.00.

**Earliest Dwarf Erfurt.** One of the earliest varieties; very dwarf, with large, white, compact heads of finest quality. Excellent for forcing. Pkt. 25c, oz. \$5.00.

**Early Snowball, Grey's Selected.** Produces fine-grained, snow-white heads; the standard of excellence in Cauliflower. Pkt. 25c, oz. \$5.00.

**Veitch's Autumn Giant.** Heads very large, white and compact; well protected by foliage; will remain suitable for use a long time. Pkt. 10c, oz. \$1.00,  $\frac{1}{4}$  lb. \$2.50.



Danvers Half-Long Improved Special Strain Carrots

## Cardoon

**Large Smooth.** A tender and richly flavored variety which blanches easily. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

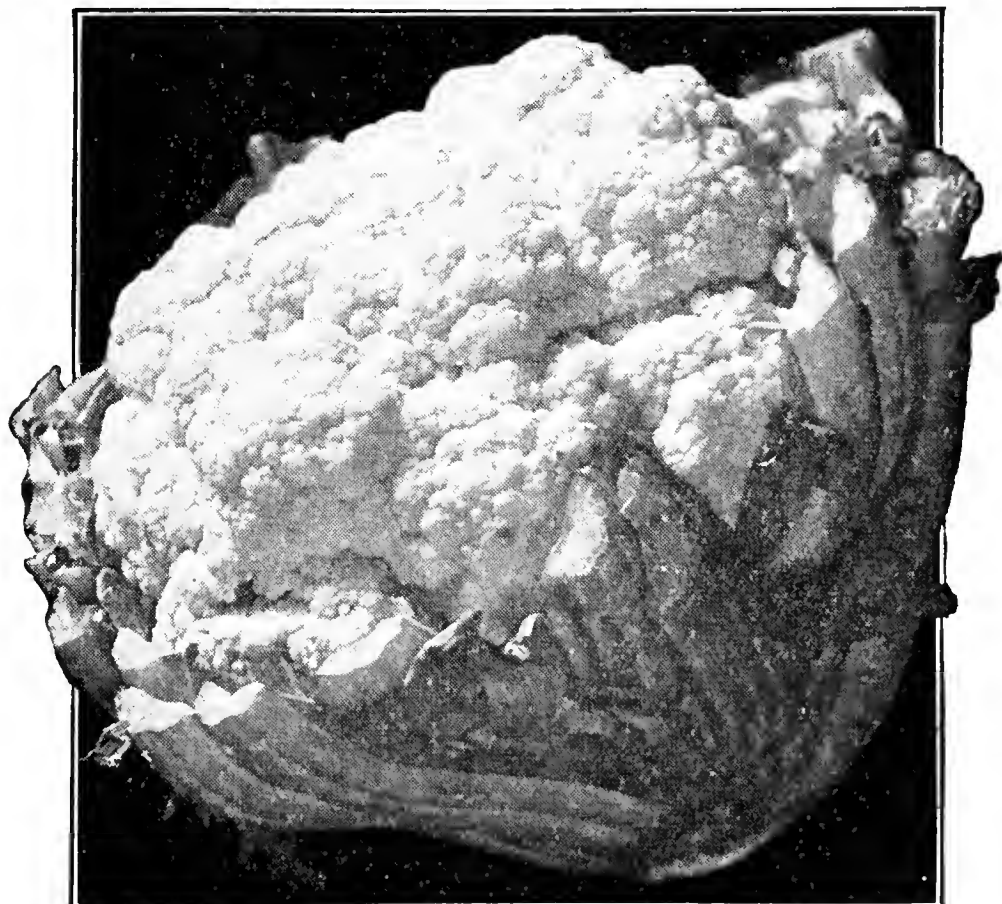
## Chervil

**Curled Chervil.** Cultivated like Parsley. The young leaves for flavoring soups and salads and are also used for garnishing. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

## Chicory

**Large-rooted Magdeburg.** Roots when dried and roasted are used as a substitute for coffee. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Witloof, or French Endive.** This grows in a solid oblong head and blanches ivory white. One of the choicest of all winter salads. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.



Grey's Selected Early Snowball Cauliflower

## Celery

One ounce will produce about 4000 plants.

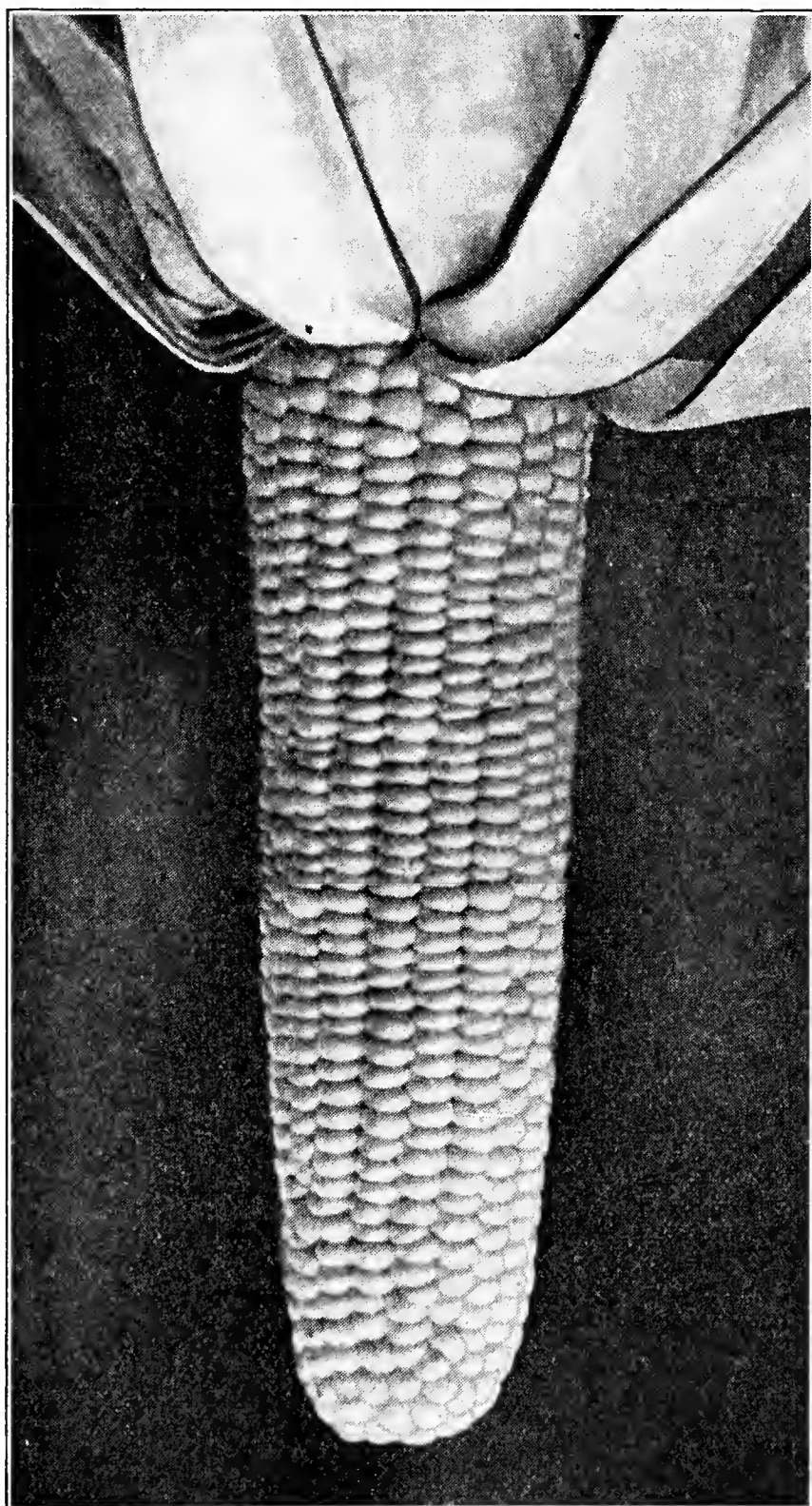
Sow the seeds in March or April in a hotbed or cold-frame. As soon as the plants are 3 inches high, transplant into a prepared border, setting them 4 inches apart. When grown 6 inches, and fine stocky plants, set in richly manured deep soil, in rows 3½ feet apart and about 9 inches from plant to plant.

**Boston Market.** (Selected Strain.) The finest flavored variety in cultivation; solid, crisp and of excellent nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper. Pkt. 25c, oz. \$1.00.

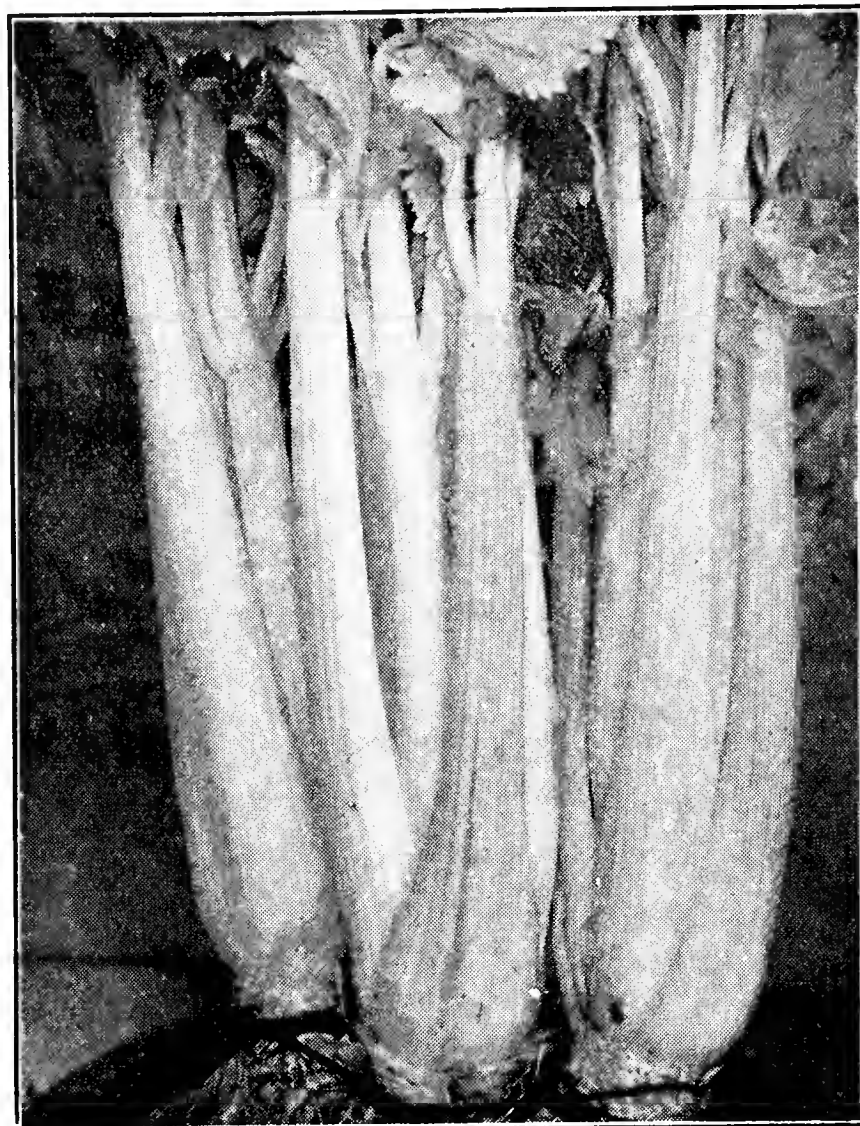
**Celeriac or Turnip-rooted Celery, Giant Smooth Prague.** Turnip-shaped roots; cultivated as Celery. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Easy Blanching.** The plants make a rapid and vigorous growth, producing rather thick, solid stalks of excellent quality and rich, nutty flavor. Pkt. 15c, oz. \$1.50.

**Giant Pascal (Arlington Strain).** A valuable variety for both second early and winter use. Pkt. 10c, oz. 75c, ¼ lb. \$2.50.



Stowell's Evergreen, Platt's Strain



Utah Celery

**Golden Plume.** The plants are of strong growth and produce thick and heavy stalks of excellent crisp and nutty flavor. Pkt. 10c, oz. \$1.00, ¼ lb. \$3.50.

**Newark Market.** Green, easy blanching variety; stalks large, solid, crisp and tender; a good keeper and will blanch in cold storage. Pkt. 15c, oz. \$1.50.

**Paris Golden.** The plant blanches quickly to a beautiful golden yellow; the stalks are brittle and have a fine, nutty flavor. Pkt. 10c, oz. \$1.00, ¼ lb. \$3.00.

**Utah.** A fine green variety. The stalks are large, solid, crisp, and of excellent nutty flavor. Blanches perfectly white. Pkt. 25c, oz. \$1.50.

**White Plume.** Ornamental; stalks and portions of leaves are naturally white. Pkt. 10c, oz. 50c, ¼ lb. \$1.75.

**Winter Queen.** This is one of the finest dwarf winter Celeries. Pkt. 10c, oz. 50c.

## CORN, Sweet or Sugar

One pound of corn will plant 100 feet of drill or 150 hills; 12 lbs. to the acre.

We furnish 15c packages of all varieties of Sweet Corn except where noted.

**Free Delivery.** We will prepay Parcel Post charges on cash orders at quoted catalogue prices on Corn, up to two pounds, anywhere in the United States, east of the Mississippi River; for larger quantities, the purchaser pays transportation charges.

Plant in hills 3 feet apart each way, dropping five or six kernels in each hill, or plant in rows 3 to 4 feet apart, and thin the plants out to 8 or 9 inches in row.

**Bantam Evergreen Corn.** A yellow variety maturing about 10 days after the Golden Bantam and a week earlier than the Stowell's Evergreen white. It has an ear three times the size of Golden Bantam. Lb. 30c, 2 lbs. 50c, 12 lbs. \$2.50.

**Black Mexican.** A medium early variety, very sweet, tender, and of delicious flavor. Lb. 30c, 2 lbs. 50c.



## Sweet Corn—Continued

**Country Gentleman.** Cob small, with deep kernels of pearly whiteness; quality delicious. Lb. 30c, 2 lbs. 50c, 12 lbs. \$2.50.

**Early Crosby.** A popular variety; early, good size; and one of the best. Lb. 30c, 2 lbs. 50c, 12 lbs. \$2.50.

**Early Golden Improved.** Ears large, 10- to 12-rowed, rich golden yellow color. Lb. 30c, 2 lbs. 50c, 12 lbs. \$2.50.

**Golden Bantam.** Early, sweet and tender. Smaller than Early Golden; 8-rowed. A favorite variety. Lb. 30c, 2 lbs. 50c, 12 lbs. \$2.50.

**Golden Cross Bantam.** Ears 7 to 8 inches long, 10 to 14-rowed. Sweet and of fine flavor. Pkt. 25c, lb. 60c, 2 lbs. \$1.00.

**Golden Early Market.** One of the best extra early varieties; ears 8- to 12-rowed; tender, sweet, and of good flavor. Lb. 30c, 2 lbs. 50c, 12 lbs. \$2.50.

**Golden Giant.** With its 12- to 16-rowed ears and deep golden yellow kernels it is the most desirable yellow sweet Corn yet introduced. Lb. 35c, 2 lbs. 60c, 12 lbs. \$3.00.

**Golden Sunshine.** The earliest of the Golden Bantam type, Ears 6½ inches long, containing 12 rows of broad, yellow, sweet grains. Lb. 30c, 2 lbs. 50c, 12 lbs. \$2.50.

**Grey's Miniature White Corn.** Grows about 30 inches high; ears 3 to 4 inches long, of fine quality and very sweet. Supply limited. Pkt. 35c, ¼ lb. 60c, lb. \$2.00.

**Potter's Excelsior or Squantum.** Medium late, 12-rowed ears of excellent quality. Lb. 30c, 2 lbs. 50c, 12 lbs. \$2.50.

**Stowell's Evergreen.** This Corn specially adapted for New England. Ears 8 to 9 inches long, 16- to 18-rowed, with a very deep sweet grain of the finest quality. Lb. 30c, 2 lbs. 50c, 12 lbs. \$2.50.

**Tendergold.** A hybrid wilt resisting sweet corn. The ears average 8 inches in length and are 12-rowed. Quality of the finest, very tender and sweet. Pkt. 25c, lb. 60c, 2 lbs. \$1.00.

**Whipple's Yellow Sweet Corn.** The ears are very large, 8 to 9 inches long, having 14 to 18 rows of deep kernels. Lb. 30c, 2 lbs. 50c, 12 lbs. \$2.50.

**Corn, Field and Fodder.** See page 66.

## Cucumber

One ounce will plant about 50 hills, 2 to 3 pounds an acre.

For very early use seed may be started in heat and the plants set out in May. For main crop, plant in hills 4 feet apart, in the end of May. Make the hills rich with well rotted manure. Leave four strong plants to each hill.

**Arlington White Spine.** One of the most perfect in shape, size, color and quality, and is very brittle and crisp. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Boston Pickling.** The best pickling variety yet introduced; very productive. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Davis Perfect.** Highly recommended; dark, rich green in color, crisp and tender. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Fordhook Famous.** Fruit long, thick, and tapering at both ends, crisp and solid; a fine slicing sort; color light green. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Grey's A-1.** The fruits will average 12 to 14 inches in length by 2½ inches in diameter and are very symmetrical; the color a very dark green. Pkt. 25c, oz. \$1.00.

**Japanese Climbing.** Fruit about 10 inches long; thick and of fine flavor. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Longfellow.** The fruit is 10 to 12 inches long, 2½ inches in diameter and of the highest quality. Pkt. 10c, oz. 40c.

**Straight-8.** All-America Selections Gold Medal. An excellent variety about 8 inches long. It is well rounded at both ends, ships well and keeps its color well. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**West India Gherkin.** Used for pickling purposes; a small, oval-shape variety; has the appearance of a bur. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Woodruff's Hybrid.** One of the best of the White Spines. Grows 8 to 10 inches long and stays green a long time. Pkt. 10c, oz. 25c, ¼ lb. 75c.

### ENGLISH FRAME VARIETIES

The following are excellent varieties for growing in forcing houses.

**Every-day (Sutton's).** Fruits of good length, color deep green, almost smooth. Pkt. 50c.

**King George (Sutton's).** Fruits are unusually handsome and perfect in form. Pkt. 50c.

**Rochford's Market.** A well-known variety; heavy cropper. Pkt. 50c.

**Telegraph Improved (Sutton's).** Fruit handsome with very small neck; very prolific. Pkt. 50c.

**Tender and True.** A well known variety, heavy cropper. Pkt. 50c.

## Chives

Seed. Pkt. 25c, oz. 75c.

Roots. 30c per clump, 12 clumps \$3.00. By mail, add 10c extra for each clump.

**SEMESAN.** Place a little Semesan with seeds in a jar and shake vigorously; bacteria and fungus spores adhering to seeds will be killed. 2 ozs. 35c, lb. \$2.25, 5 lbs. \$9.90.



Arlington White Spine  
Cucumber

## Collards

**Georgia, Southern, or Creole.** This vegetable develops a loose-leaved head. It grows 2 or 3 feet high and produces large, light green leaves on rather long stems. A frost, if not too severe, will improve the crop. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

## Corn Salad or Fetticus

One ounce will sow 100 feet of drill.

This excellent salad may be had the year round. Sow in September, in drills 8 inches apart, covering the seeds lightly to protect from frost by a light covering of hay or litter. The seed may also be sown in spring.

**Large-seeded.** The most popular variety grown. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

## Cress or Pepper Grass

One ounce will sow 100 feet of drill.

A popular salad, which should be sown early in spring—very thickly in shallow drills—and at short intervals, for succession, as it soon runs to seed.

**Extra Curled.** The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

**Upland Cress.** Has highly prized flavor of Water Cress. Green all year; ready for use before any other salad. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Water.** This wholesome salad may be grown in any moist situation. Plants should be set not less than a foot apart. The Cress is fit for gathering the second year. Pkt. 10c, oz. 75c,  $\frac{1}{4}$  lb. \$2.25, lb. \$7.00.

## Kohlrabi

One ounce will sow 200 feet of drill.

The seed may be sown in June in rows 18 inches apart, and the plants thinned out to 8 or 10 inches.

**Purple Vienna.** Similar to the following, except in color. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.25.

**White Vienna.** The earliest and best table or market variety. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.25.



Black Beauty Eggplant

## Dandelion

One ounce will sow 200 feet of drill: 2 lbs. will sow an acre

Sow seed in May or June, in drills  $\frac{1}{2}$  inch deep and 15 inches apart. Thin the plants to stand 4 inches apart, cultivate during the summer to keep down weeds. Dandelion may be blanched like Endive for salad purposes.

**American Improved.** The finest variety, leaves very numerous, thick in texture and blanch rapidly. Pkt. 25c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00.

**French Thick Leaf.** Unsurpassed in thickness of leaf and deep green color. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

## Eggplant

One ounce will produce about 1500 plants.

Sow in hotbeds very early in spring, and transplant when two inches high into a second bed or into small pots. If that is not done, thin to 4 inches apart. Do not plant out till the weather becomes perfectly settled and warm. Keep plants watered for a few days if the sun is hot when put out. Set out plants 3 feet by 2.

**Black Beauty.** Very early and as large as New York Improved. Rich purplish black color. Pkt. 10c, oz. 50c.

**Black Pekin.** Fruit globular, almost black in color, fine grained and delicately flavored. Pkt. 10c, oz. 50c.

**Early Long Purple.** A very early, hardy and productive variety of good quality. Pkt. 10c, oz. 50c.

**New York Improved.** A leading market variety; fruit large, oval, very productive. Pkt. 10c, oz. 50c.

**New Hampshire Hybrid.** All-America Selections Silver Medal. An extra early variety with good-sized fruits, being nearly as large as Black Beauty, which it resembles. Pkt. 25c, oz. \$1.00.

## Endive

One ounce will sow 200 feet of drill.

A rather moist soil is preferred. Sow early in the spring in drills, 12 inches apart, and thin out the plants to 10 inches apart in the drills as soon as they are large enough to handle.

**Full Heart Batavian (Escarolle).** Forms a large compact head which blanches to a beautiful light yellow and is of the finest quality. Pkt. 10c, oz. 50c.

**Green Curled.** A very hardy dark green, closely curled variety, tender and crisp. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00.

**Moss Curled.** Beautifully curled, and when well developed resembles a tuft of moss. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00.

**Witloof.** See Chicory, page 47.

## Fennel, Florence or Naples

(Finocchio di Napoli)

Sow in spring in rows 16 to 20 inches apart and thin to 5 or 6 inches apart. Water freely. Pkt. 10c, oz. 50c.

## Garlic

The bulbs are set out like Onion sets, about 4 inches apart in the row, divided into "cloves" or flakes and covered 2 inches deep. Lb. 60c.

## Horseradish Sets

**Maliner Kren.** A variety producing very large, pure white roots. Strong sets. Doz. 35c, 100 \$1.75.

## Kale or Borecole

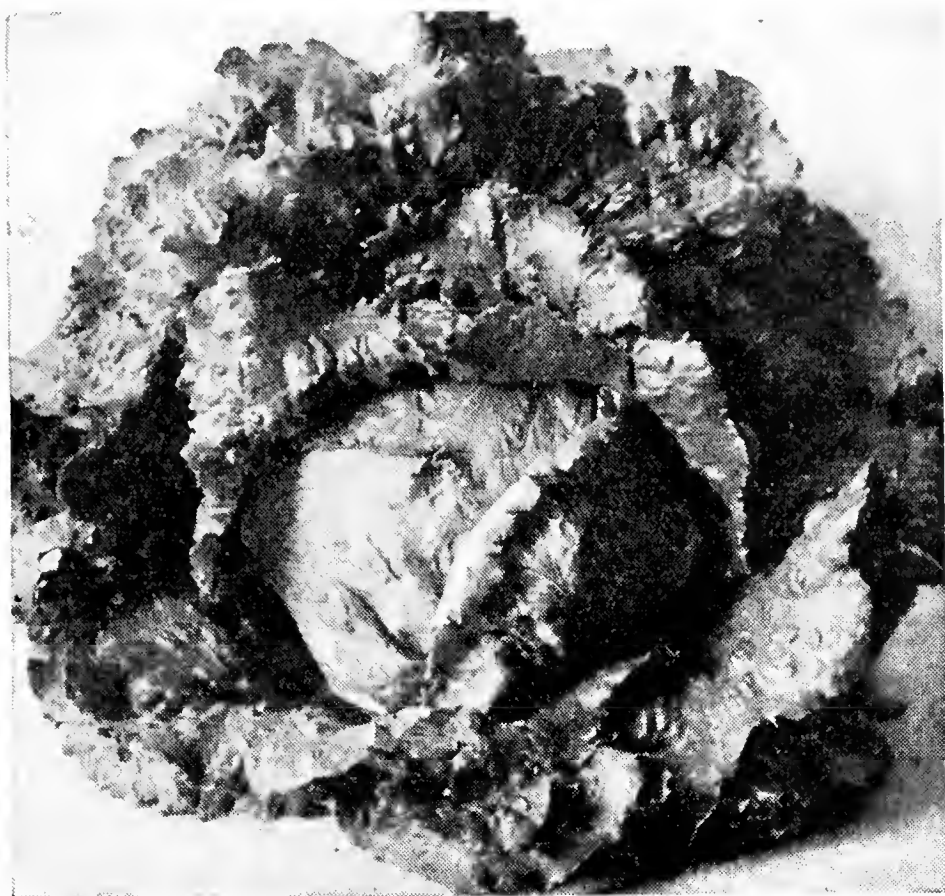
One ounce will produce about 3500 plants.

Early plants may be started in the hotbed, or the seeds may be sown in the open ground in April or May; transplant in June, into rows, and cultivate the same as Cabbage.

**Dwarf Green Curled.** One of the best; very hardy and improved by a moderate frost. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Winter, or Siberian Greens (Sprouts).** Sow in August or early in September in rows 1 foot apart. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.





New York No. 12

## LETTUCE

One ounce will produce about 3000 plants.

For early use, sow under glass in February or March, and transplant into a previously prepared hotbed; rows at least 12 inches apart, according to the varieties. Sowing may be made in the open ground as soon as all danger from frost is over; if a continuous supply is desired during season, make sowings every two or three weeks until September.

**Big Boston.** A most desirable variety either for forcing or open ground planting. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Black Seeded Mammoth Butter.** Produces enormous formed heads of the finest quality. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Butterhead.** A splendid large heading variety, crisp, tender, and of fine quality. Pkt. 10c, oz. 50c.

**Deacon.** Splendid variety; large, solid heads, tender, crisp and sweet. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**French, Unrivalled.** A sure heading variety, forming large, compact heads, and slow to run to seed. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Hanson Improved.** A superior, curled heading variety of large size, sweet, tender and crisp. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Hartford Bronzed Head.** A medium sized, compact variety, leaves tinged with bronze. Is crisp, tender, and of fine flavor. Pkt. 10c, oz. 50c.

**Iceberg.** A solid heading large variety of excellent quality. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**May King.** Grows quickly and produces globe-shaped heads which are ten to fourteen days earlier than any other, and which stand a long time before going to seed. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**May King. Selected Strain.** As a Lettuce for greenhouse forcing, this is the best; heads form very quickly, are firm and of fine quality. Pkt. 15c, oz. 75c,  $\frac{1}{4}$  lb. \$2.00.

**Prize Head.** Large, loose heads, tinged with brown. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**New York No. 12.** A sure and reliable header and slow to shoot to seed. The heads are creamy white, sweet and tender, unsurpassed for spring and summer planting. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**New York No. 515.** An extra early, dark green, sure heading variety; heads medium large. Compact form and of fine quality. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Salamander.** Fine compact heads which resist summer heat admirably. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Simpson Early Curled.** Early variety; good for forcing or open ground. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Sutton's Supreme.** A large, sure heading variety, slow to run to seed. The heads are creamy white, firm, crisp, and of fine quality. Pkt. 25c,  $\frac{1}{2}$  oz. 60c, oz. \$1.00.

**Tennis Ball, Black Seeded, Select Strain.** A very popular sort for open ground culture; forms a handsome head and is crisp and tender. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**White Boston.** A sure, hard-heading variety, the heart and inner leaves are a rich yellow. It is deliciously flavored, very tender, of splendid quality. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

## Romaine or Cos Lettuce

**Sutton's Little Gem Cos.** Dark green, small, solid, crisp, slow in running to seed, and of delicious quality. Pkt. 25c,  $\frac{1}{2}$  oz. 60c, oz. \$1.00.

**Trianon Self-Closing Cos.** The finest of the Cos varieties. Leaves long, narrow and erect. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

## Leek

One ounce will sow 100 feet of drill

Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 10 inches apart each way.

**Musselburgh, or Scotch.** A very large variety of superior quality. Pkt. 10c; oz. 50c,  $\frac{1}{4}$  lb. \$1.25.

**Giant Carentan.** Large size and extra fine quality. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00.

**Large Flag Winter.** Desirable for market or family use. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00.



Leek

## Martynia

One ounce will plant 100 hills.

Sow in the open ground in May, and thin out the plants to 2 or 3 feet apart, or a few seeds may be sown in a hotbed and afterward transplanted.

**Proboscidea.** Pkt. 10c, oz. 50c.

## Muskmelon

One ounce will plant 60 hills, two to three pounds for an acre.

Plant in May, six to eight seeds to the hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

### Green and Yellow Fleshed Varieties

**Honey Ball.** Flesh silvery green; juicy, with sweet honey-like flavor. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Honey Dew.** The melons are large, round to oval in shape. The light green flesh is luscious, juicy, solid, and of honey-like flavor. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Miller's Cream.** Nearly round, light green netted skin, with yellow flesh. Quality good. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Montreal Market.** The best Melon in cultivation. Fruits large size, beautifully netted and deeply ribbed. Flesh light green, sweet and of exquisite flavor. Pkt. 15c, oz. 75c.

**Rocky Ford.** One of the best varieties. Flesh thick and green; sweet and luscious. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

### Red or Salmon Fleshed Varieties

**Bender's Surprise.** It is medium early with deep orange flesh, which is very thick and deliciously sweet. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Delicious.** An early variety. The fruits are large; flesh, deep orange color and very sweet. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00.

**Emerald Gem.** Small, extra early; smooth, ribbed, dark green skin and orange flesh; sweet. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

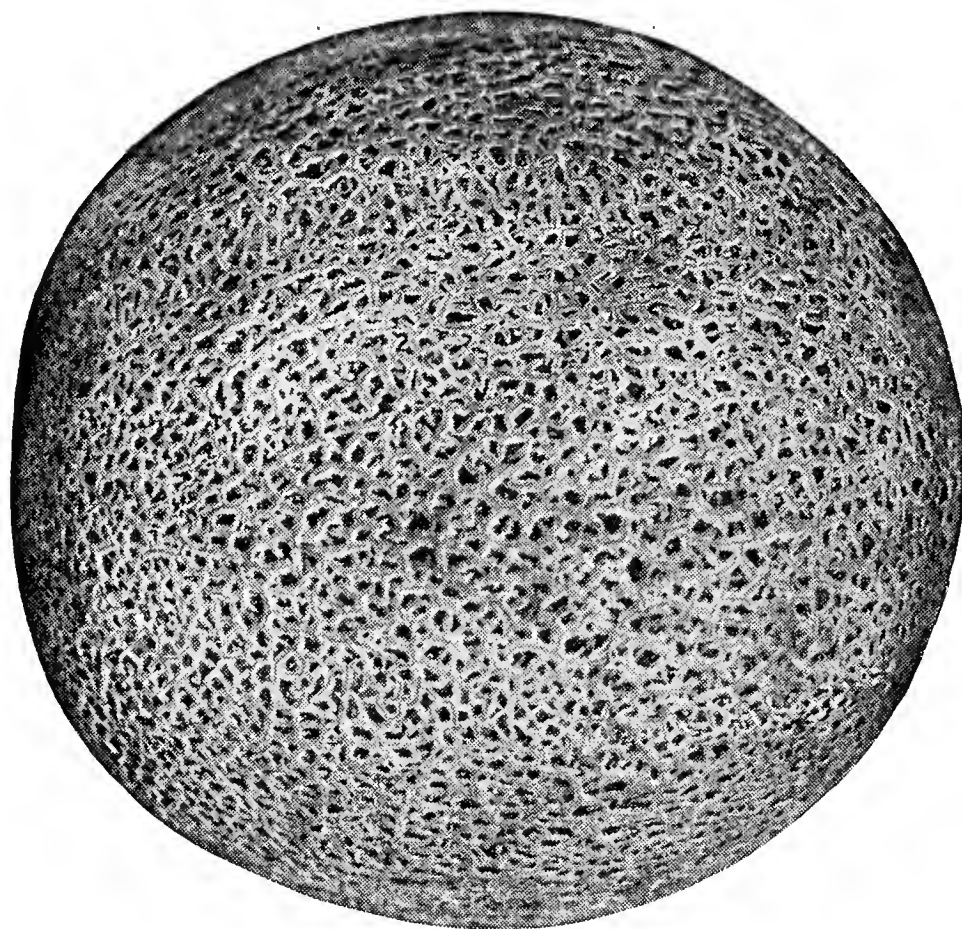
**Grey's Selected A-1.** Flesh deep orange color, very thick and sweet with a delicious flavor, large size and very productive. Pkt. 50c.

**Hale's Best.** An early variety, flesh is very thick and fine flavored. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Hearts of Gold.** Flesh very thick, deep salmon color, and of high quality. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Lake Champlain (Golden Champlain).** An exceedingly early salmon-fleshed Melon of medium size and fine quality. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Oka.** The color is a beautiful cream; flesh, a bright salmon color; sweet and juicy. Pkt. 50c.



Rocky Ford Muskmelon

### Muskmelons for Forcing

**Blenheim Orange.** Handsome scarlet flesh, superb flavor. Pkt. 50c.

**Cotting's Hybrids.** Flesh orange, oval shaped, delicious flavor. Pkt. 50c.

**Hero of Lockinge.** Fruit handsome, flesh white, extremely rich in flavor. Pkt. 50c.

**King George.** Scarlet flesh, yellow skin, large, luscious fruits. Pkt. 50c.

**Superlative.** Flavor exceptionally fine, scarlet flesh, round fruits; very productive. Pkt. 50c.

**Sutton's A-1.** Rich scarlet flesh, large globular fruits; fine flavor. Pkt. 50c.



Cole's Early Watermelon

## Watermelon

One ounce will plant 30 hills. Four pounds will plant one acre.

Cultivate in the same manner as Muskmelons, but plant 8 to 10 feet apart.

**Cole's Early.** Very early variety; flesh very deep and sweet; color light green striped. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.

**Colorado Preserving.** This is more productive than the common preserving Citron, and larger; the flesh is firm and solid. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.

**Dixie Queen.** Fruit round or blunt, oblong, gray with prominent dark green stripes. Flesh richly colored, firm, sweet and juicy with very small white seeds. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.

**Early Fordhook.** Extra early, good size, green skin, red flesh. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.

**Mountain Sweet.** One of the best; rind thin, flesh scarlet, solid, very sweet and delicious. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.

**Phinney's Early.** An early variety, of medium size; red fleshed, quality excellent. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.

**Tom Watson.** The flesh is rich red color, solid, sweet and luscious. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.





## Mushrooms

One brick of Mushroom Spawn is sufficient for 10 square feet of bed.

A fine crop of mushrooms can be produced with very little labor or expense, provided a suitable location can be obtained. Cellars, sheds, or greenhouses can be used for their culture.

If wanted by mail, add postage at parcel post rates.

### BRICK SPAWN, AMERICAN PURE CULTURE

Ten bricks will spawn 100 square feet (10x10 ft.)

Spores have been selected from specimen Mushrooms and transferred to bricks of compressed manure and loam. Break the brick into pieces the size of a walnut and plant 1 foot apart each way.

Per brick (about 1½ lbs.) .....	\$0.40
Per 10 bricks .....	3.50
Per 25 bricks .....	7.50
Per 100 bricks .....	30.00

### BOTTLE SPAWN

One quart will spawn 35 square feet. In this new method the mushroom spawn is the very best that can be produced. All materials have been sterilized and the spawn grown under absolutely germ-proof conditions. Each unit individually packed and containing complete instructions for the grower.

Quart .....	\$ 1.25
6 qts. ....	6.50
12 qts. ....	12.00

The Book—"Modern Mushroom Culture" by Dr. J. Franklin Styer. It is the most modern, reliable treatise available. \$1.50 a copy.

## Mustard

One ounce will sow 50 feet of drill.

For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from 8 to 12 inches apart.

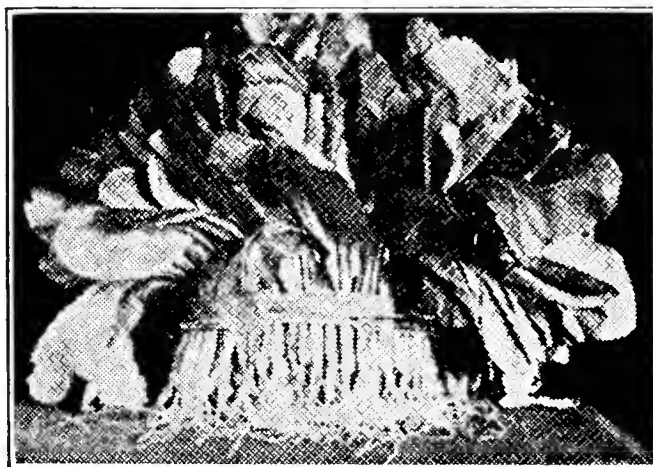
**Chinese Broad-leaved.** Leaves much larger than the white Mustard. Flavor pleasantly sweet and pungent. Can be cooked like Spinach. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

**Fordhook Fancy.** Very ornamental. Plants of vigorous growth; cooked same as Spinach. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

**White.** Much used for salads; the seed is also used medicinally, and as a seasoning for pickles. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

## Mustard Spinach

**Tendergreen.** A variety of greens producing large dark green leaves, fairly smooth, with light green center ribs; slow to seed, resistant to heat and drought; combines the flavor of mustard and spinach. It is ready for table or market in 21 to 25 days after planting. An excellent addition to the list of greens. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.



Mustard Spinach

## Okra or Gumbo

One ounce will sow 40 feet of drill.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills 3 feet apart, and thin out the plants to 1 foot apart.

**Improved Dwarf Green.** Very early; smooth pods. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**White Velvet, or Creole.** Pods smooth, of large size, and a creamy white. Pkt. 10c, oz. 25c, ¼ lb. 75c.



White Velvet Okra

### Standard Mushroom or Hotbed Thermometers

Boxwood, metal tipped. Price \$3.00 each. Thermometers should whenever possible be sent by Express. We do not guarantee safe arrival if forwarded by Parcel Post.

## Onions

One ounce will sow 100 feet of drill. Four or five pounds to the acre.

The Onion thrives best in light, loamy, mellow soil. The seed should be sown as early in the spring as the ground is in good working condition, in drills 14 inches apart, and covered  $\frac{1}{4}$  inch deep. Keep free from weeds. A top dressing of wood ashes, applied after the second weeding, is very beneficial.

**Ailsa Craig.** Grows to a large size; very mild flavor; pale yellow. A valuable exhibition variety. Pkt. 25c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00.

**Cranston's Excelsior.** Handsome globe-shaped variety; large, solid, with small neck; straw color. An exhibition variety. Pkt. 25c, oz. \$1.00.

**Danvers Yellow Globe.** Selected with the greatest care; the true shape and color; a reliable and sure cropper. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Danvers Yellow Globe. Selected Strain.** The finest type of this popular variety on the market. Pkt. 25c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00.

**Gigantic Gibraltar.** A handsome straw-colored Onion of enormous size, possessed of many sterling qualities. Grand for exhibition. Pkt. 25c, oz. \$1.00.

**Large Red Wethersfield.** The leading red variety of the East; almost round; deep red color; grows to good size and is a good keeper. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Mammoth Silver King.** Of attractive shape, with silvery white skin and flesh of a most agreeable mild flavor. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Prizetaker.** Of a rich straw color and enormous size, averaging 12 to 14 inches in circumference. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

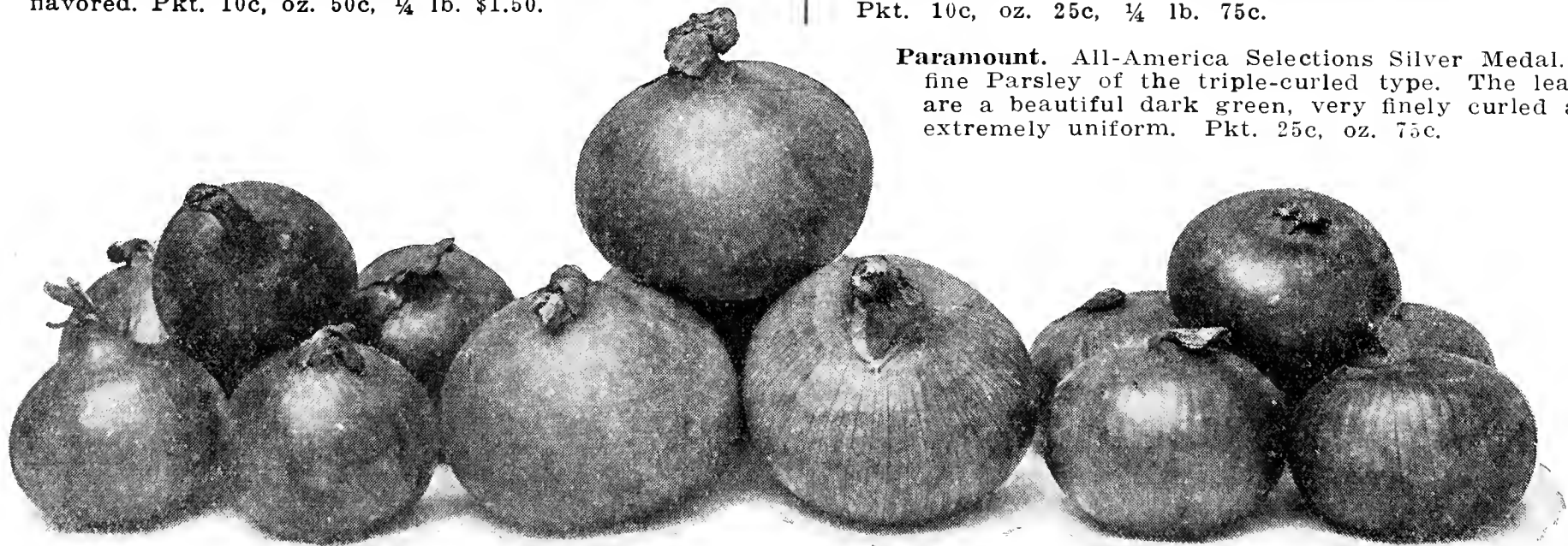
**Southport Red Globe.** A good late sort. Keeps well. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Southport Yellow Globe.** A fine large variety. Somewhat later than the Danvers. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**The Queen.** A handsome silver-skinned variety; esteemed for its rapid growth, mild flavor and fine keeping qualities. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**White Globe.** Of mild flavor; skin silvery white; flesh fine grained, good keeper. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**White Portugal, or Silverskin.** Bulbs of medium size; flattened; skin silvery white; flesh fine grained and mild flavored. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.



Southport Red Globe

Danvers Yellow Globe

Red Wethersfield

## Onion Sets

Prices Variable

These are small Onions grown the previous year, ripened off and taken up when mere bulblets. They produce a very early crop, and grow in any good soil. Set them 3 or 4 inches apart in rows 1 foot apart.

If ordered by mail, add postage.

**Shallots.** Much used in soups, salads, etc. Qt. 50c, 4 qts. \$1.75, pk. \$3.25.

**Japanese Yellow Onion Sets.** The best variety of yellow sets for earliness, quality and production. Qt. 30c, 4 qts. \$1.00, pk. \$2.00.

**White Sets.** The best for general use, early, and of fine flavor. Qt. 35c, 4 qts. \$1.25, pk. \$2.25.

**Yellow Sets.** Preferred by some to white sets. Qt. 30c, 4 qts. \$1.00, pk. \$2.00.

## Parsley

One ounce will sow 150 feet of drill.

Sow early in the spring in drills 1 foot apart and  $\frac{1}{2}$  inch deep. Thin out the young plants to 4 inches. Hamburg Parsley should be treated the same as carrots.

**Double Curled.** Dwarf, finely curled; excellent for table and edgings. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

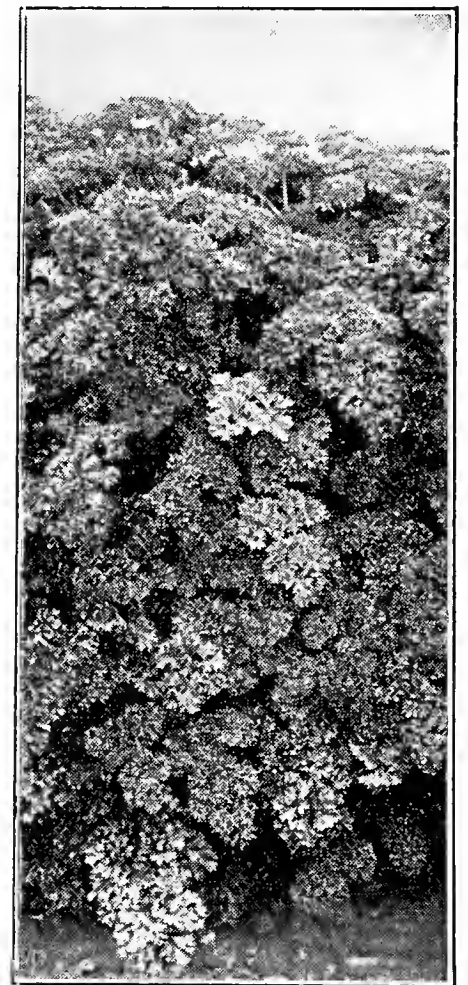
**Dobbie's Exhibition.** This Parsley has long been recognized as a standard exhibition sort. It is remarkable for its large, fine leaves and close habit. The seed offered has been saved from selected plants only; every one was a perfect specimen. Pkt. 25c, oz. 75c.

**Grey's Perfection.** Beautifully curled and highly ornamental. Pkt. 25c, oz. 75c.

**Hamburg, or Rooted.** The roots are used for flavoring. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00.

**Moss Curled.** One of the finest varieties for garnishing on account of its mossy appearance and its bright color. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Paramount.** All-America Selections Silver Medal. A fine Parsley of the triple-curved type. The leaves are a beautiful dark green, very finely curled and extremely uniform. Pkt. 25c, oz. 75c.



Grey's Perfection  
Parsley



# PEAS

Two lbs. of peas will plant 100 feet of drill; 90 lbs., to the acre.

Peas succeed best in light, rich soil. The early round, smooth varieties should be planted as early in spring as possible, while the wrinkled sorts, which are more tender, will do better if planted after the ground becomes warmer. Sow in drills, 2 to 3 feet apart, according to variety, and cover early sowing about 2 inches; later plantings should be covered 3 to 4 inches. Successive plantings can be made every ten days up to the middle of July. For the later plantings the early varieties are preferred.

**Free Delivery.** We will prepay Parcel Post charges on cash orders at quoted catalogue prices on Peas, up to two pounds, anywhere in the United States, east of the Mississippi River; for larger quantities, the purchaser pays transportation charges.

We furnish 15c packages of all kinds of Peas, except where noted.

Before planting Peas  
inoculate seed with



**Alaska or Clipper.** A valuable variety either for private use or for market. Pods well filled. 2½ ft. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

**Blue Bantam.** A fine extra early wrinkled Pea. Large pods well filled with deep green, fine flavored Peas. Height 2¼ ft. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

**Early Morn.** Of Gradus type. Early, with large pods and Peas of good flavor. 3 ft. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

**Gradus.** (Prosperity). Large, handsome pods, well filled, ripening with the earliest; pods long, straight, slightly rounded at the point. 3 ft. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

**Grey's Perfection.** One of the earliest Peas in cultivation; the pods, which are numerous, contain six or seven good-sized Peas. Very productive and of fine flavor. 2½ ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Hundredfold.** A splendid large-podded dwarf variety; the pods are 4 inches long and well filled with large deep green Peas of fine quality. The vines grow 16 to 18 inches high and very strong. This is one of the best dwarf early Peas for the home garden and market. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

**Laxton's Superb.** A splendid early semi-wrinkled variety. Hardy and very productive. Pods large and well-filled. Height 18 inches. Lb. 35c, 2 lbs. 60c, 7 lbs. \$2.00.

**Laxtonian, Re-Selected.** This fine new Pea has been carefully selected, and the stock now offered is saved from deep green, giant pods only. Pods are slightly curved and deep green Peas are of excellent flavor. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

**Little Marvel.** This is one of the best dwarf Peas; a heavy cropper and of best quality. Pods green, blunt-ended and well filled. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

**Pilot.** An extra early round-seeded or smooth Pea. Can be planted as soon as ground can be worked. Pods as large as the Gradus. Very prolific, highly recommended as an extra early market sort. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

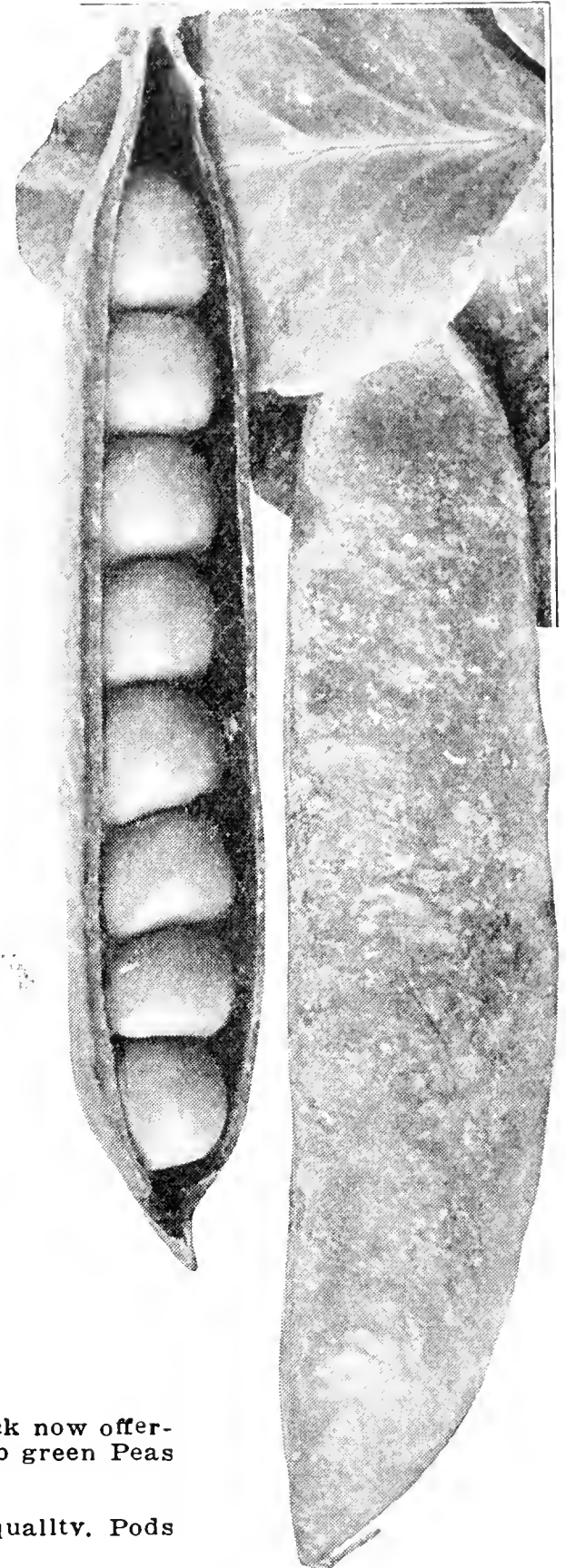
**Sutton's Excelsior.** An extra early, dwarf, wrinkled Pea, fully as early as the American Wonder, with much broader pods, filled with large Peas of the finest flavor. 1½ ft. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

**Thomas Laxton.** One of the best early wrinkled Peas yet introduced; very productive with large, well-filled pods. 3 ft. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

**World's Record.** An earlier strain of the well-known Gradus Peas. Medium green, moderately stout vines, bearing medium green pods, 4 inches long, which are fairly broad, pointed and well filled with from 7 to 9 very fine dark green Peas. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

## Second Early and Late Varieties

**Alderman.** A large-podded wrinkled Pea of robust habit. Pods 4 to 5 inches long, well filled with Peas of excellent flavor. 3½ ft. Lb. 35c, 2 lbs. 60c, 7 lbs. \$2.00.



Gradus Peas

**Admiral Beatty.** A new and very popular variety, highly productive and of excellent quality. Height 4 feet, pods large, green, and produced in pairs. Lb. 35c, 2 lbs. 60c, 7 lbs. \$2.00.

**Canada Field.** See page 66.

**Champion of England.** A standard variety; very sweet and delicious. One of the best and most popular. 5 ft. Lb. 35c, 2 lbs. 60c, 7 lbs. \$2.00.

**Dwarf Telephone.** Season medium. Pods long, remarkably well filled, color pale green; peas large, tender and of delicious flavor. 1½ ft. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

**Everbearing Bliss.** A continuous bearing variety of especial value for late summer and autumn. Pods 3 to 4 in. long, producing 6 to 8 large wrinkled peas; quality unsurpassed. 2 ft. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

**French Canner (Petit Pois).** Very prolific, with long slim, curved pods, containing seven to nine peas. 3 to 3½ ft. Lb. 50c, 2 lbs. 90c, 7 lbs. \$2.75.

**Mammoth Melting Sugar.** Best of all the edible-podded Peas. Pods straight, smooth, brittle and delicious. 3 ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

## Peas—Continued

**Sutton's Super V. C.** The largest podded Pea in existence; height from 5 to 6 ft. Large pods of fine flavor, an exhibition variety. Lb. 75c, 2 lbs. \$1.40, 7 lbs. \$4.00.

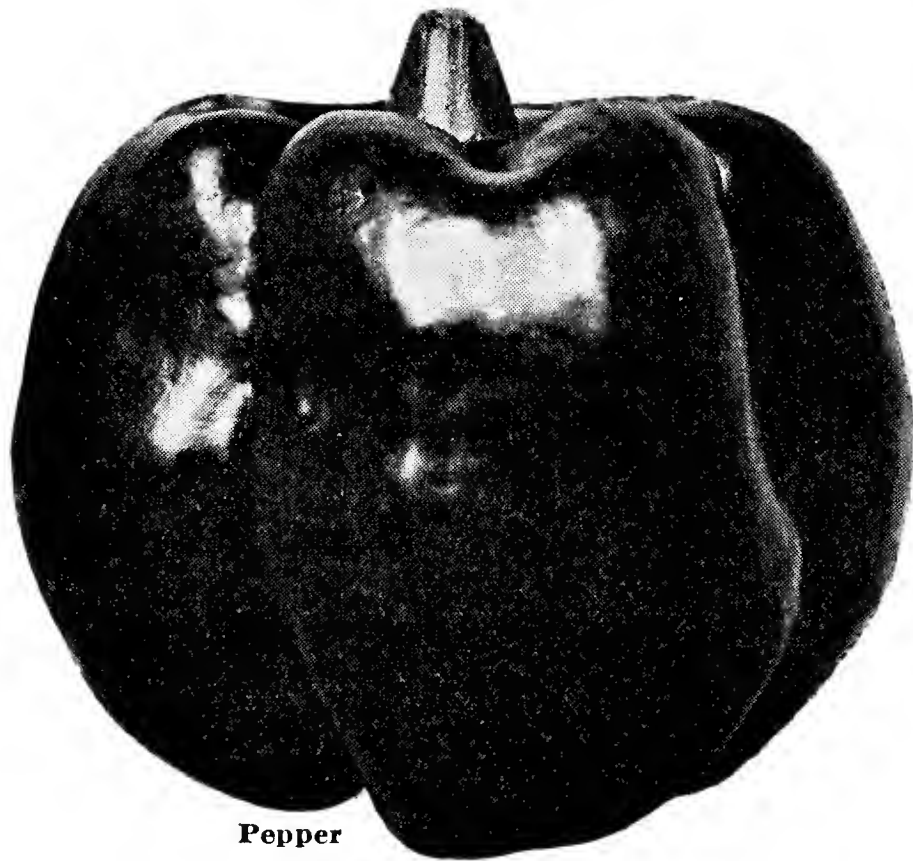
**The Britisher.** Pods are perfectly straight; pointed at the ends, and of a medium green color, containing large, nicely flavored peas. 4 ft. Main crop; wrinkled. Pkt. 35c, lb. \$1.25, 2 lbs. \$2.00.

**Quite Content, Carter.** A main crop variety; grows 5 feet high; foliage and pod deep green; pods 6 to 7 in. long, hanging mostly in pairs; ten to twelve peas in a pod. Flavor superb. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Stratagem.** A heavy cropper, and produces large, remarkably well filled pods of excellent flavor. One of the best. 2 ft. Lb. 30c, 2 lbs. 55c, 7 lbs. \$1.75.

**Telephone.** Immensely productive, the pods are of large size and closely packed with large, delicious peas. 4 ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**The Miracle.** An early main crop, wrinkled variety. Height 4 feet, pod long, very deep green, well filled with peas of rich color and exquisite flavor. A heavy cropper. Pkt. 35c, lb. 55c, 2 lbs. \$1.00.



Pepper

## Parsnips

One ounce will sow 100 feet of drill. Five to six pounds to the acre.

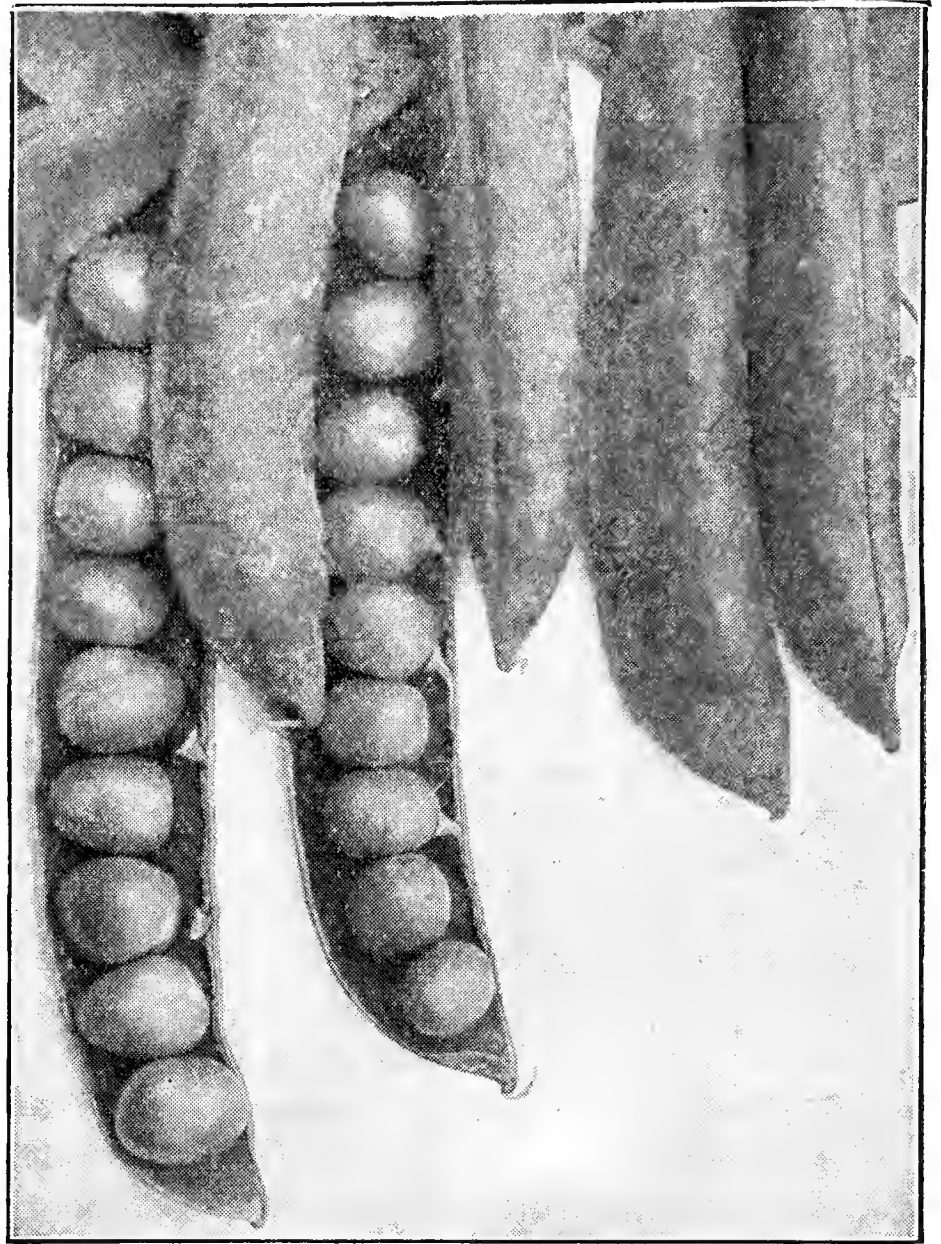
Sow in April or early in May, as Parsnips require a long season to mature. Their cultivation is otherwise the same as directed for Carrots. If left in the ground till the following spring, they are very much improved in flavor.

**Arlington Long White.** A good variety for general use; long and smooth. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Early Round.** The earliest variety in cultivation, of good flavor but of small size. Pkt. 10c, oz. 30c, ¼ lb. \$1.00.

**Hollow-Crowned.** Roots very long, white, smooth and sweet. Excellent flavor. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Student.** A favorite English variety; tender and smooth. Pkt. 10c, oz. 30c, ¼ lb. \$1.00.



Telephone Peas

## Pepper

One ounce will produce about 1500 plants.

Sow in March or April in a hotbed and transplant into open ground late in May or early in June when the weather has become well settled, as the plants are quite tender. Set in rows about 2 feet apart, and 15 inches apart in the row. A warm, sandy loam is best suited to their growth.

**California Wonder.** A sweet variety of great merit. Heavily productive over a long season. Fruits very large, smooth and regular. Pkt. 15c, oz. 75c, ¼ lb. \$2.00.

**Chinese Giant.** Very large, flesh mild and thick. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Harris Early Giant.** The plants produce enormous yield. The Peppers are deep green turning to brilliant red. Flesh thick and of a very sweet flavor. Pkt. 15c, oz. 60c, ¼ lb. \$1.75.

**Large Bell, or Bull Nose.** Good for Mangoes; early, sweet and less pungent than many; one of the best. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Long Red Cayenne.** A long, slim pod, rather pointed, and when ripe, of a bright red color, extremely strong and pungent. Pkt. 10c, oz. 50c.

**Neapolitan Large Early.** The earliest of the large, sweet Peppers. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Ruby King.** Long, about 5 in.; very thick, fine, mild flavor. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Squash.** Flesh thick, mild and pleasant to the taste, though more piquant than some. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Sunnybrook.** The fruit measures 2½ to 3 in. thick and 2 to 2½ in. deep. The flesh is unusually thick and very sweet. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Windsor "A".** All-America Selections Silver Medal. Somewhat the shape and size of Ruby King, plus the thick walls of California Wonder. It is smooth shaped, mostly three-lobed. Pkt. 15c, oz. 75c.

**World Beater.** Fruits large, oblong, commonly 5 inches long and 3½ inches in diameter; deep green becoming bright deep red; flesh thick and sweet. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.



## Potatoes

Eight to ten bushels will plant one acre.

Owing to unsettled market conditions prices will be given on application.

Make furrows of good depth, 3 feet apart. Scatter a liberal dressing of phosphate along the drill, and set the seed about 10 inches apart in the rows. Cover with about 2 inches of soil, and begin to cultivate when the plants are well up.

**Delaware.** Tubers large, smooth and of best quality; white and yield well.

**Early Rose.** The well known variety; early and prolific.

**Green Mountain.** (Certified Stock.) We can recommend this variety as one of the best for all purposes.

**Irish Cobbler.** (Certified Stock.) Cream white color and of excellent quality. A vigorous grower, early, ripens uniformly, and keeps well.

**Rural Russet.** A reliable late variety, practically blight-resistant. Quality excellent. A good keeper.

**Spaulding Rose.** A valuable late Potato of exceptional quality. Cooks white and mealy; does well in light soils.

Before planting Seed Potatoes treat seed with New Improved Semesan Bel. This is valuable for combating seed-borne rhizoctonia, seed scab, and rotting. One pound will treat 60 to 80 bushels. 4 ozs., 45c; 1 lb., \$1.50; 5 lbs., \$6.75; 25 lbs., \$31.00.

## Radish

One ounce will sow 100 feet of drill.

Sow in the open ground the last of April in light, rich, sandy soil, selecting a warm or sheltered location. Later sowings can be made at intervals during the summer in a moist location where they can grow quickly. Sow broadcast or in drills. Seeds of Winter Radishes should be sown during midsummer, and the Radishes can be kept during winter if covered with sand and placed in a cool cellar.

**Early Crimson Giant.** Grows to a large size without becoming pithy. Excellent for forcing. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Early Scarlet Globe.** Of distinct shape, brilliant color, crisp and white; excellent for forcing. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

**Early Scarlet Turnip.** Small, round Radish; very tender, mild and of quick growth. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**French Breakfast.** Scarlet, with white tip; shape nearly oval; good for forcing or summer sowing. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Icicle.** Quick growing; clear white. Fine for forcing. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Long Black Spanish.** One of the hardiest and best for winter use. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Round Black Spanish.** Skin black; roots globe-shaped; white fleshed and piquant flavor. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Saxa.** A popular Radish for both forcing and for outdoor use. The root is as round as a ball, and a bright scarlet color. As this variety is very early and the top very short, it is rapidly gaining favor. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**White Stuttgart.** A quick growing variety of large size and of good quality. Pkt. 10c, oz. 25c.

## Sweet Potato Plants

**Culture**—The young plants should be set in hills about 4 feet apart and 5 inches above the ground level. A light soil and sunny location are preferable. Rooted slips ready in May.

**Nansemond.** Best sort for New England. Plants, \$1.25 per 100, \$10.00 per 1000; add 15c per 100 if wanted by parcel post.

## Pumpkin

One ounce will plant 20 hills. One pound 250 hills.

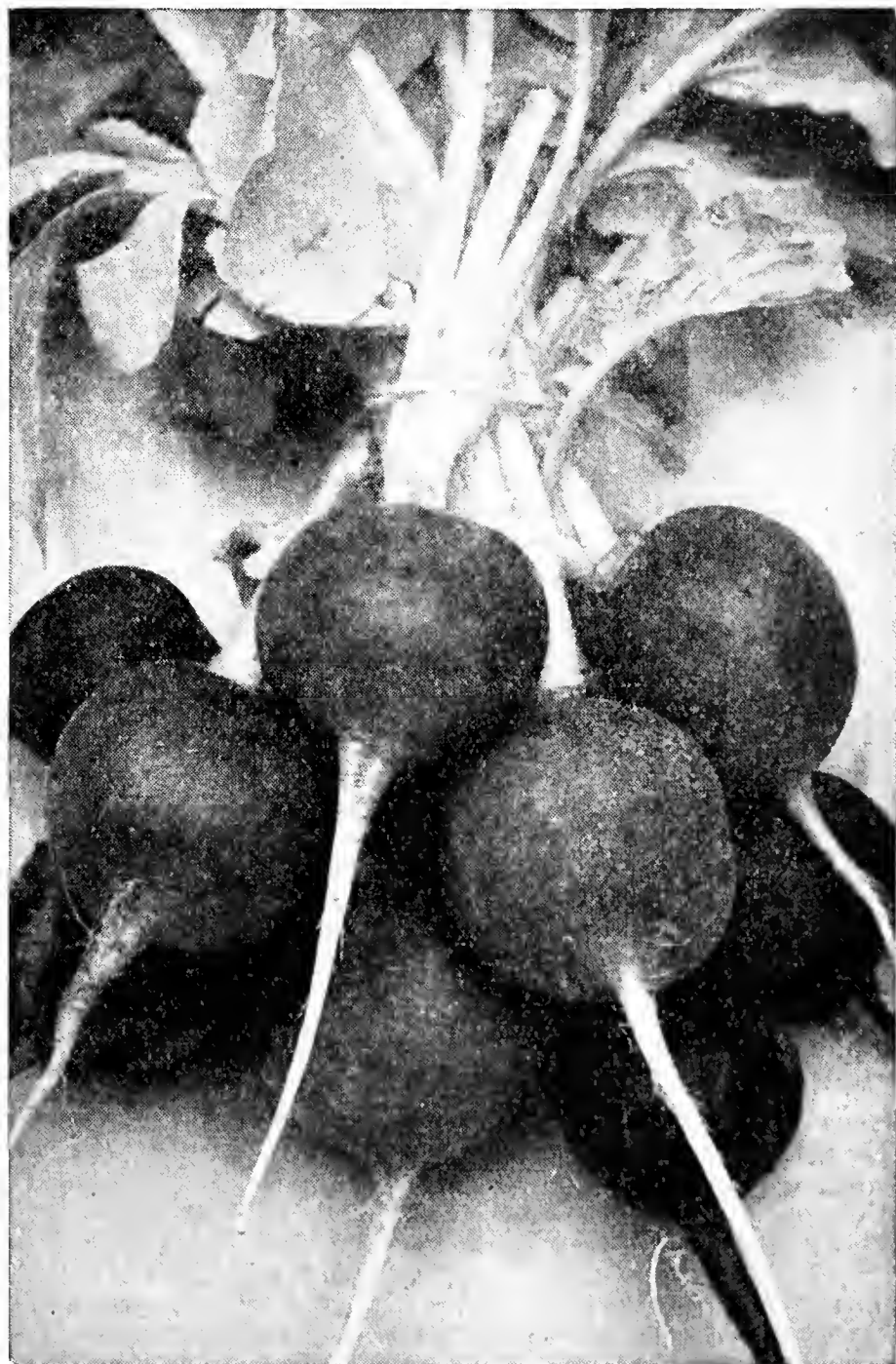
Sow in good soil in May, when the ground has become warm, in hills 8 to 10 feet apart each way; or in fields of Corn, about every fourth hill. The Pumpkin is not so particular in regard to soil as the Melon or Cucumber, but in other respects is cultivated in a similar manner. If planted in hills by themselves, thin out the plants when beginning to run, to three in each hill.

**Connecticut Field.** A large yellow variety, productive, and grown for feeding stock. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

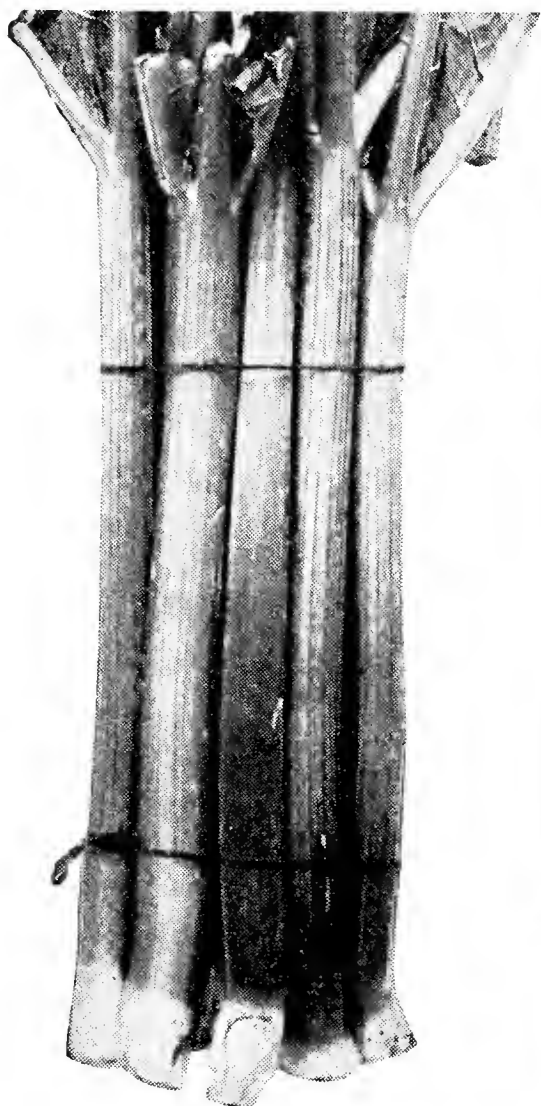
**Mammoth.** A productive variety, which grows to an immense size, often weighing more than a hundred pounds. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

**Sugar.** A small, fine-grained, sweet Pumpkin; very prolific and a fine table variety. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

**Winter Luxury.** Flesh thick, sweet and excellent for pies. Pkt. 10c, oz. 25c, ¼ lb. 75c.



Early Scarlet Globe Radish



Linnaeus Rhubarb

Mammoth Sandwich  
Island Salsify

## Spinach

One oz. will sow 100 feet of drill; 12 lbs. will sow an acre.

Sow in March or April in drills an inch deep and 14 inches apart; again in August or September. Spinach requires rich soil.

Packets 10c, except where noted.

**Bloomsdale or Savoy-Leaved.** A valuable variety with wrinkled leaves, resembling the Savoy Cabbage. Oz. 15c, ¼ lb. 35c, lb. \$1.00.

**King of Denmark.** Especially desirable for sowing during April and May. Oz. 15c, ¼ lb. 35c, lb. \$1.00.

**Mustard Spinach.** (See page 53.) Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

**New Zealand (Tetragonia expansa).** May be started in a hotbed and transplanted or sown out-of-doors when the ground is warm, allowing two feet between the plants. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

**Nobel Giant-Leaved.** By far the best of the so-called smooth-leaved varieties. Oz. 15c, ¼ lb. 35c, lb. \$1.00.

**Old Dominion.** A large, dark green, savoy-leaved Spinach; good for spring and fall planting. Oz. 15c, ¼ lb. 35c, lb. \$1.00.

**Perpetual or Spinach Beet.** Produces green leaves in abundance close to the ground, and will give a constant supply through the season. Pkt. 10c, oz. 20c, ¼ lb. 50c.

**Round Thick-Leaved.** Leaves large, thick and fleshy; the variety generally grown for market and equally good for spring or fall sowing. Oz. 15c, ¼ lb. 35c, lb. \$1.00.

**Savoy Blight-Resistant.** A valuable variety to use for fall sowing. Oz. 15c, ¼ lb. 35c.

**Savoy-Leaved, Long-Standing.** Darker green and more heavily crumpled than Bloomsdale. Oz. 15c, ¼ lb. 35c.

**Summer Savoy.** All-America Selections Bronze Medal. Will stand several days longer without bolting to seed than Long Standing Bloomsdale, which it resembles in appearance. Oz., 25c; ¼ lb., 75c.

**Viking.** A large, dark green leaved, long standing Spinach, grows very rapidly. Excellent for spring sowing. Oz. 15c, ¼ lb. 50c, lb. \$1.25.

All prices subject to change without notice

## Rhubarb

One ounce will produce about 750 plants.

Rhubarb succeeds best in deep, rich loam. It is propagated by seed, or by division of the roots—the latter being the usual method. Sow the seeds in drills 18 inches apart, and thin out the plants to 9 inches apart in the drills. When the plants are one year old transplant into beds, setting the plants 5 feet apart each way. Do not cut until the second year and give a liberal dressing of manure every fall.

**Linnaeus.** The earliest and best for garden use; not as coarse and fibrous as the larger sorts. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Victoria.** The variety in general use for the market; yields immense crops. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Roots.** Either variety. Each 35c, doz. \$3.00.

## Salsify or Vegetable Oyster

One ounce will sow 50 feet of drill.

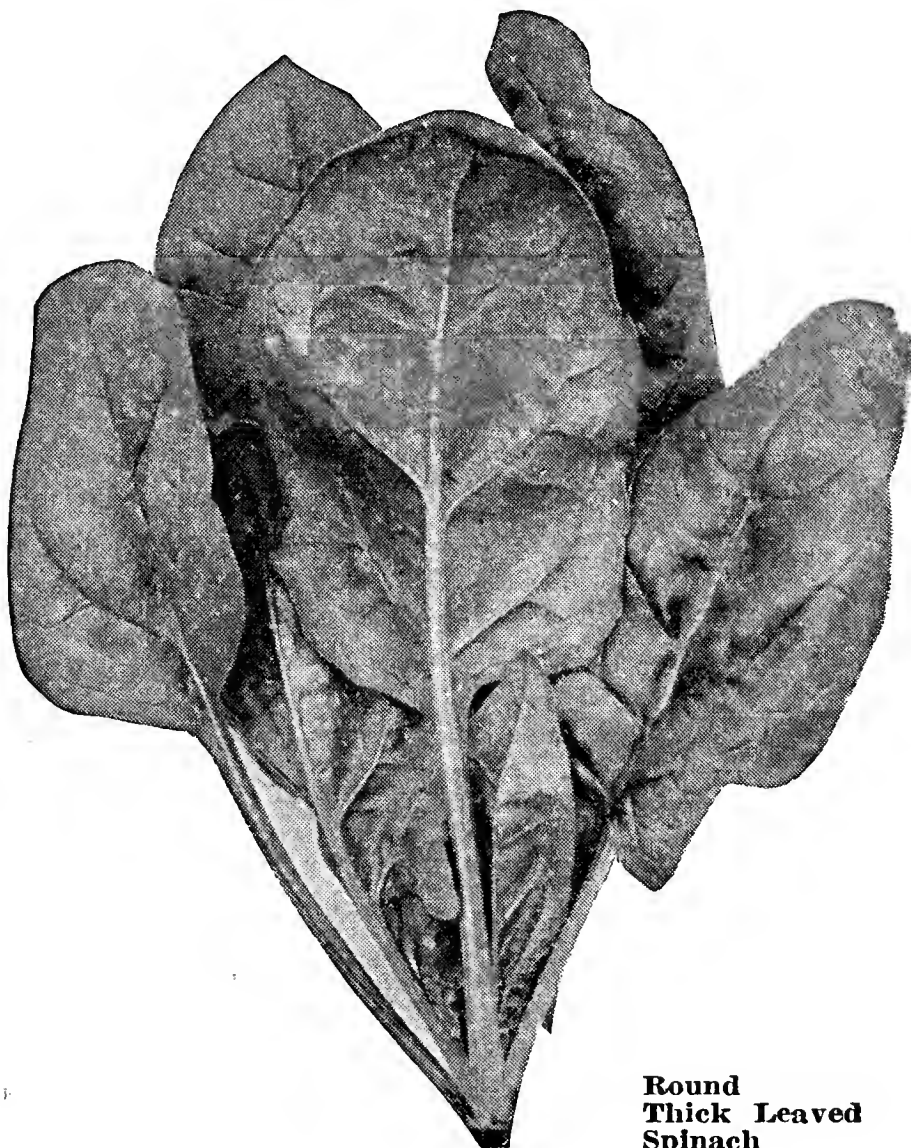
Sow the seed early in spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like Carrots. Those remaining will suffer no injury by being left in the ground till spring.

**Long White French.** Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

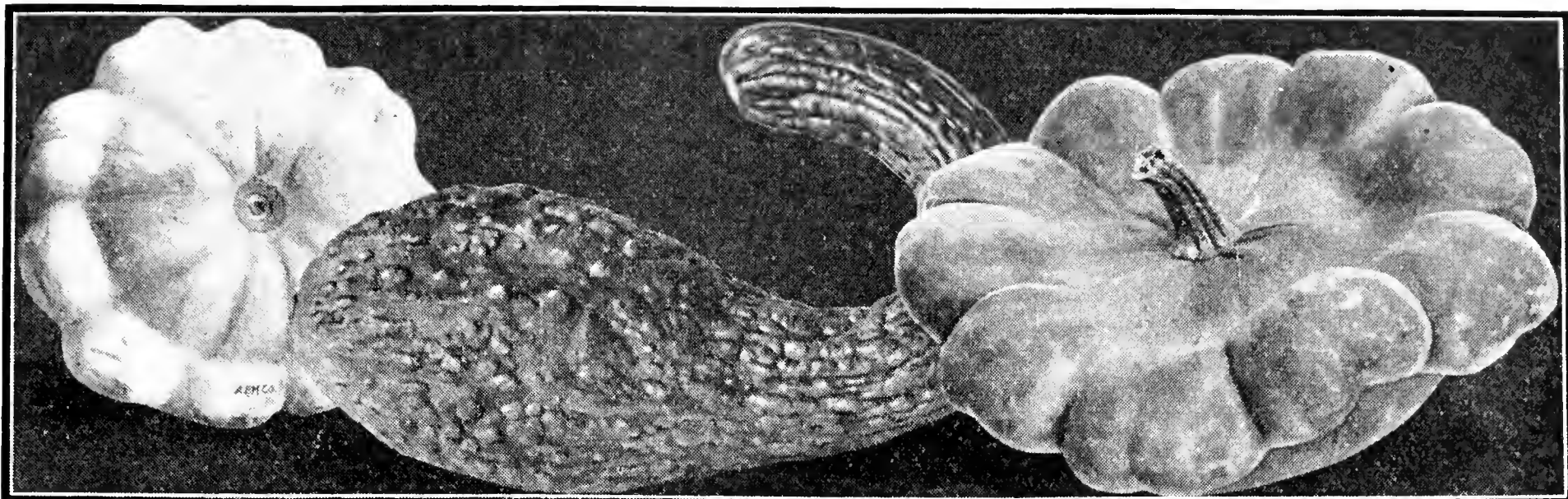
**Mammoth Sandwich Island.** Tender and delicious; very superior. Pkt. 10c, oz. 30c, ¼ lb. \$1.00.

## Sorrel

**Broad-Leaved French.** Used cooked as spinach or to mix with salads, sow seed in spring in good light soil in shallow drills one foot apart, thin out to four inches apart in the row; when the seed stalks appear, they should be cut out. Pkt. 10c, oz. 50c, ¼ lb. \$1.50, lb. \$4.00.

Round  
Thick Leaved  
Spinach





Early Mammoth White Scalloped

Giant Summer Crookneck

Early Yellow Scalloped

## Squash

One ounce of the small-seeded variety will plant 40 hills; of large-seeded, 15 hills.

Squash, being very tender and sensitive to cold, should not be planted until the weather becomes warm and settled. Plant in well-manured hills, in the same manner as Cucumbers and Melons, the bush varieties 3 or 4 ft. apart each way, and the running kinds from 6 to 8 ft. apart. Sow 8 to 10 seeds to a hill, thinning out after they have attained their rough leaves, and danger from bugs is past, leaving two or three of the strongest plants in each hill.

**Boston Marrow.** A fall and winter variety of oval form, skin thin; when ripe, bright orange; an excellent keeper and of superior quality. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Connecticut Straightneck.** (Lemon Color). All-America Selections Honorable Mention. It is a smaller and less warted Straightneck, early, and with a very light lemon-yellow color. Pkt. 10c, oz. 50c.

**Delicious.** One of the best varieties for table use. It is a fall and winter Squash, excellent at all seasons. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Des Moines.** It is a small, dark green, acorn-shaped Squash, almost black in color, usually about 6 inches long and 4 in. in diameter. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Early Mammoth White Scalloped.** One of the earliest summer Squashes; flat, scallop-shaped; light cream color. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Early Giant Summer Crookneck.** Very early variety; long shape and of a bright yellow color. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

**Early Prolific Straightneck.** All-America Selections Silver Medal. Similar to Connecticut Straightneck, but is slightly more warted, and a little deeper yellow when young. It is very productive. Pkt. 10c, oz. 50c.

**Giant Straightneck Summer.** Despite its large size the flesh is rich and fine flavored. Its attractive appearance has made it popular with the market gardeners. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

**Golden Delicious.** In shape, size, and season it is practically the same as the original Delicious. Its deep orange colored shell and thick dry orange flesh of superb flavor and texture. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Hubbard.** Standard winter Squash. Color green, shell extremely hard; flesh dry, fine grained and sweet; excellent keeper. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

**Hubbard, Golden.** Earlier than Hubbard; color a rich orange-red; hard and warty. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

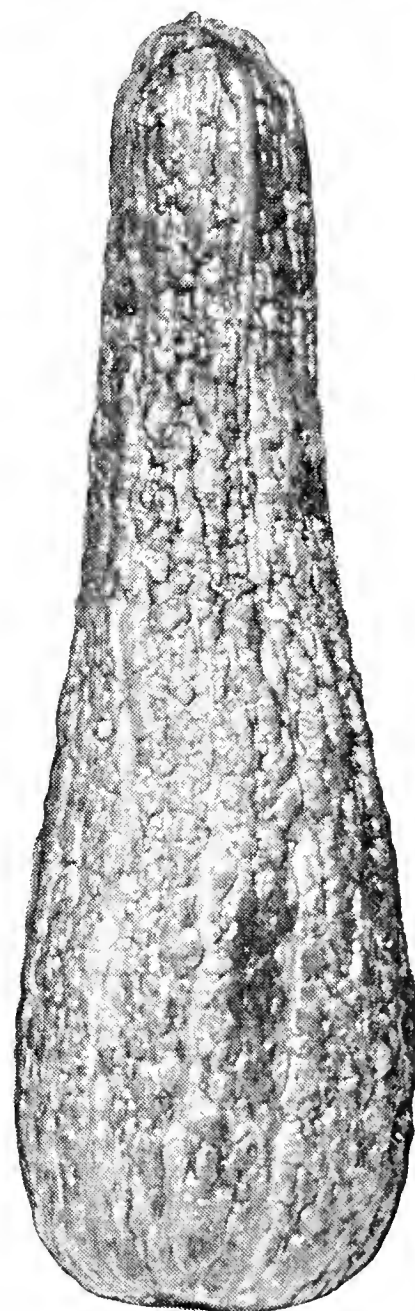
**Hubbard, Symmes Blue.** A superior strain, thick meated, fine grained, dry and very sweet. A heavy cropper and good keeper. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

**The Warren.** Resembles the Essex Hybrid but has a shell generally harder and thicker. The color is of a richer and deeper orange. The flesh is of excellent quality. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

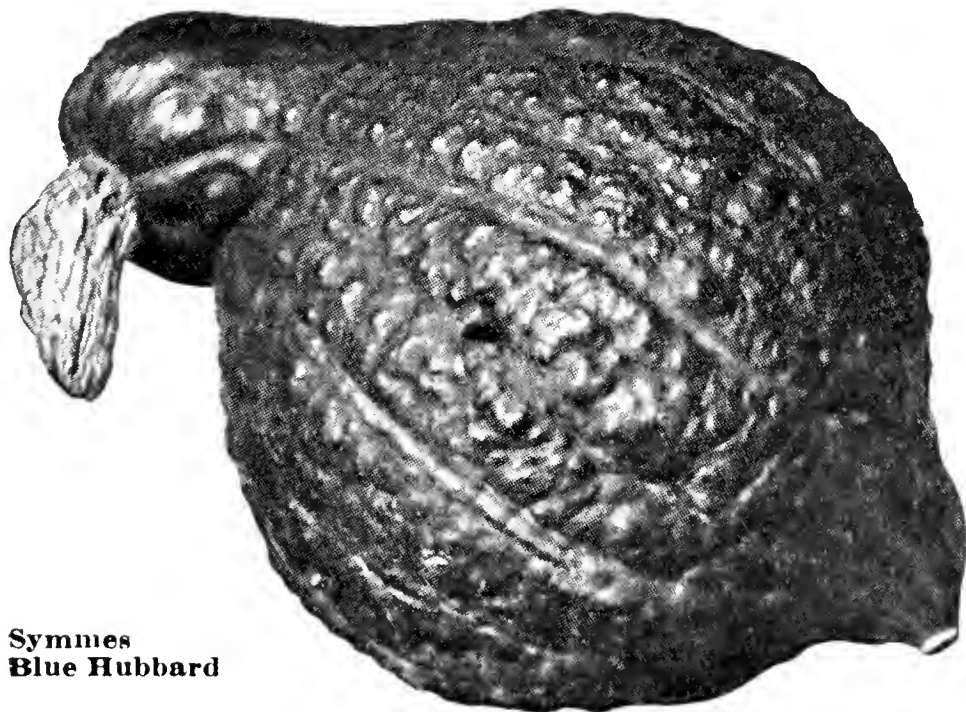
**Vegetable Marrow, English.** Grows about 9 inches long. Pale straw colored, changing to a deeper shade. Flesh white. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Vegetable Marrow, Italian** (Cocozelle di Napoli). Skin smooth, mottled, dark and light green. Grows from 12 to 20 inches long. Flesh delicate green; quality fine. Pkt. 10c, oz. 25c, ¼ lb. 75c.

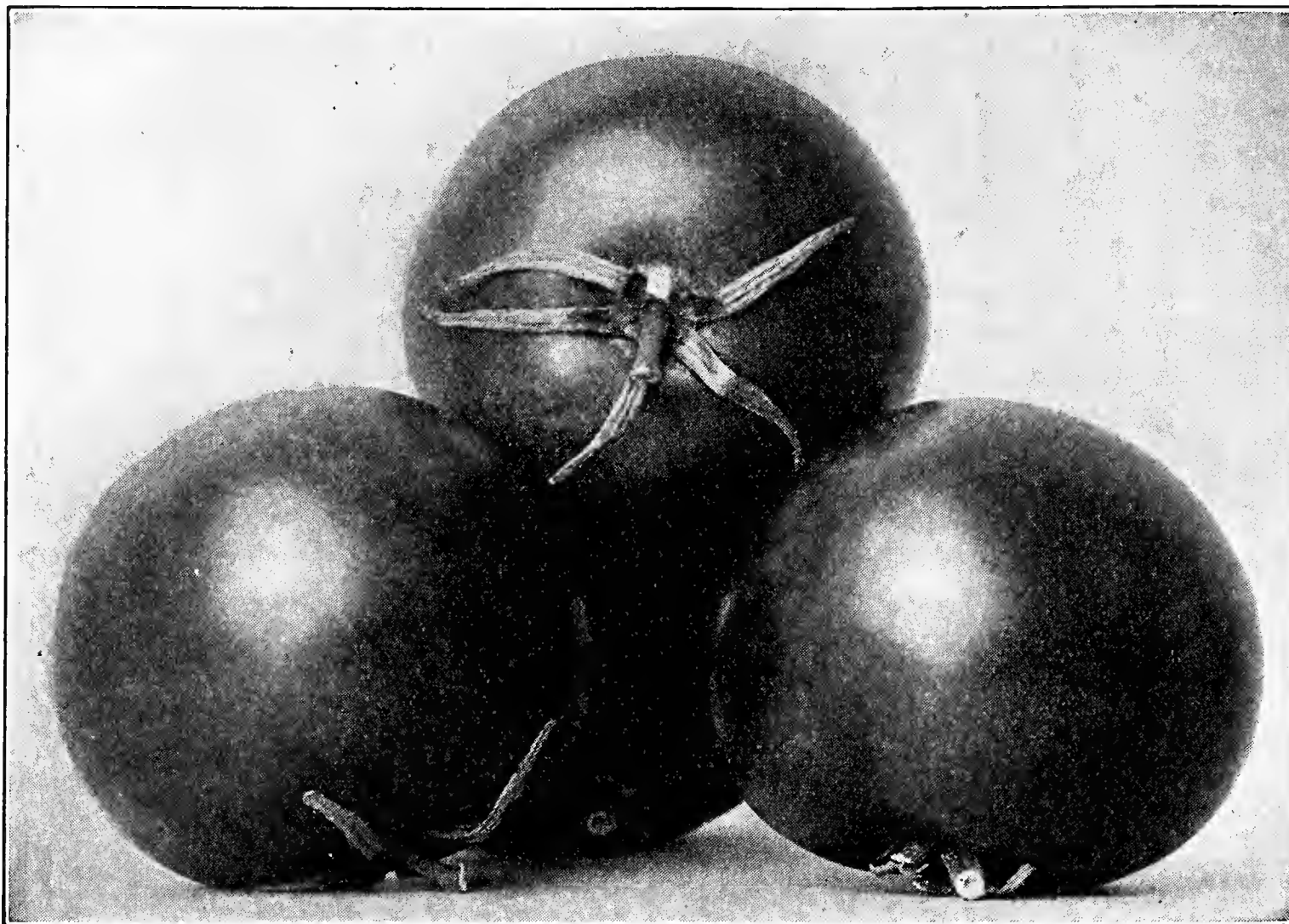
**Vegetable Spaghetti.** The fruit of this variety is creamy white, about 8 inches long and 4 to 5 inches in diameter. When mature, boil whole for twenty to thirty minutes, cut open, remove the center seed core, and season the flesh with butter and salt. This is a most delicious and tasty vegetable. Pkt. 10c, oz. 25c, ¼ lb. 75c.



Giant Summer Straightneck



Symmes Blue Hubbard



Tomato, Lister's Prolific

## Tomato

One ounce will produce 1500 plants.

Sow seed in a hotbed the first week in March, in drills 5 inches apart. When the plants are about 2 inches high they should be set out 4 or 5 inches apart in another hotbed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set

out in the open ground; they are planted for early crops on light, sandy soil, at a distance of 3 feet apart.

**Bonny Best.** Early, productive. Smooth, solid and uniform in size; scarlet. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Break o' Day.** An early Tomato of the Marglobe type, fruit of good size, color scarlet; smooth and of good quality. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.75.

**Chalk's Early Jewel.** Large, solid, smooth, bright red variety. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Comet.** One of the best for forcing; brilliant scarlet color, medium size, smooth and solid. Pkt. 10c, oz. 75c,  $\frac{1}{4}$  lb. \$2.25.

**Dwarf Champion.** Of compact, upright growth. Fruit solid, smooth, purplish red. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Dwarf Stone.** Resembles Dwarf Champion; fruit larger and more prolific; fine color. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Earliana.** The earliest red Tomato. Very smooth; fine for market. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

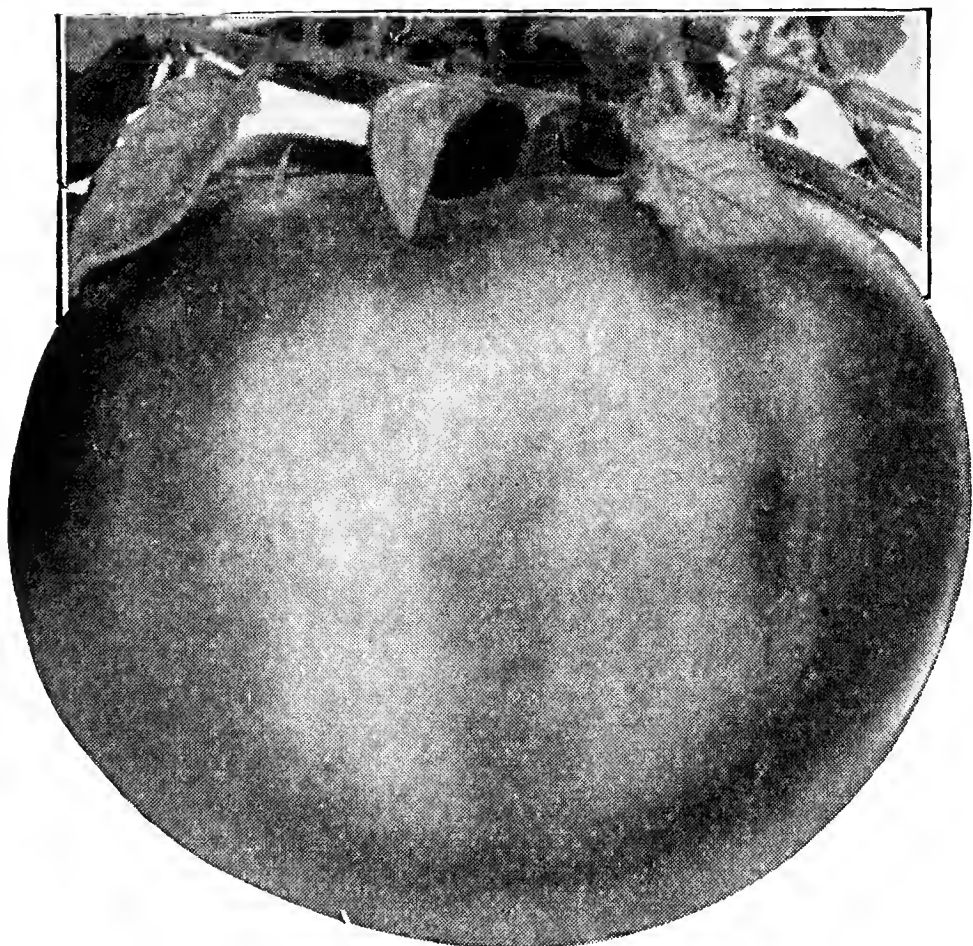
**Golden Ponderosa.** A large golden yellow variety of excellent quality. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Globe, Livingston's.** Very early; large, smooth variety. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**John Baer.** An early bright scarlet new Tomato. Large and fleshy. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Lister's Excelsior.** One of the best for forcing or outdoor culture; a heavy cropper of good flavor and color. Original pkt. 50c.

**Lister's Prolific.** This variety planted out or grown in a greenhouse has proved a remarkably valuable variety. Pkt. 50c.



John Baer Tomato



## Tomatoes—Continued

**Lister's Protection.** The best of Lister's productions. Color dark crimson, a heavy cropper, perfect in shape and size. Pkt. 75c.

**Marglobe.** A midseason variety entirely immune from rust, pure scarlet, globe-shaped. Good size, heavy cropper and fine quality. Pkt. 10c, oz. 40c.

**Michigan State.** One of the best varieties for forcing. Fruits medium-sized. Color deep scarlet. Flesh thick and firm, of excellent quality and fine flavor. Pkt., 15c, oz. \$1.00.

**Penn State.** An early variety, color rich scarlet, flesh dark red, quality and flavor of the finest. Pkt. 10c, oz. \$1.75, ¼ lb. \$6.00.

### SMALL FRUITED VARIETIES

**Red Cherry.** Valuable for preserving. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Red Currant.** Very small. Used in preserves. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Red Peach.** A small pink-fruited variety. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Red Pear.** Solid, handsome fruit. Good preserving variety. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Red Plum.** Valuable for salads. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

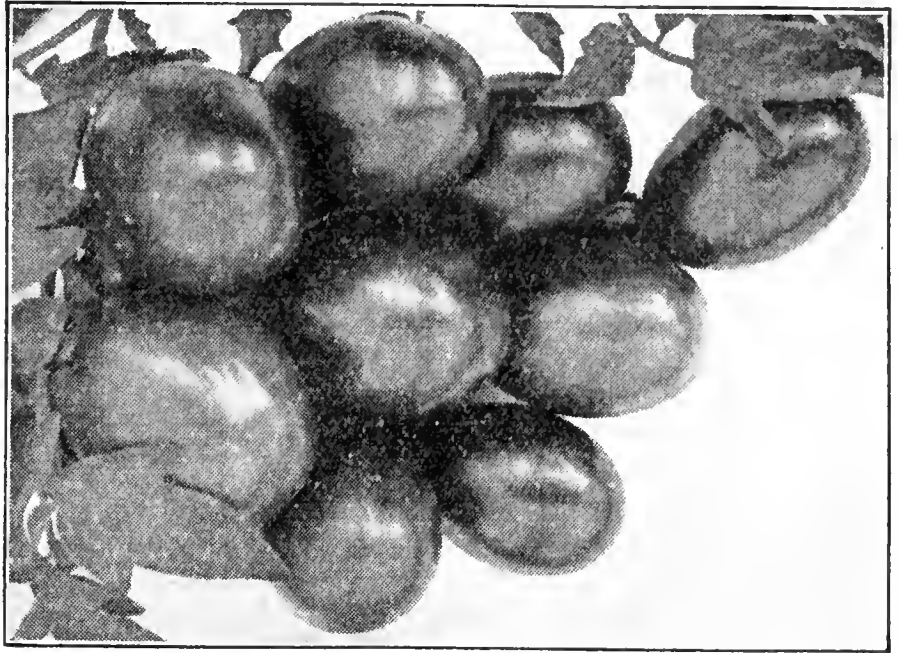
**Strawberry Tomato or Winter Cherry.** Fruit grows in a husk and will keep all winter. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Yellow Cherry.** Same as Red Cherry except for color. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Yellow Peach.** Fruits have a beautiful Peach appearance. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Yellow Pear.** Fruits set in large cluster. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Yellow Plum.** Valuable for salads and pickling. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.



Plum Shaped Yellow Tomato

**Ponderosa.** Very large, solid and of excellent flavor. Pkt. 10c, oz. 40c, ¼ lb. \$1.25.

**Pritchard.** (Certified). All-America Selections Gold Medal. A disease-resistant, self-topping variety, with large, solid, smooth fruits of light scarlet color. Pkt. 25c, oz. 75c.

**Rutgers (Certified).** A wilt-resisting variety. The fruits are deep red, globe-shaped; size, medium to large; flesh, firm and of excellent flavor. Pkt. 15c, oz. 75c, ¼ lb. \$2.25.

**Scott's Ellenbank.** A very large cropper, carrying trusses from 3 to 4 lbs. One of the best Tomatoes for indoor or outdoor cultivation. Pkt. 75c.

**Stirling Castle.** This is one of the best for indoor culture. Round, smooth, delicious flavor. Pkt. 25c, ¼ oz. \$1.00, oz. \$3.00.

**Stone, Livingston's.** Large, bright scarlet, solid, smooth, later than many, very productive. Pkt. 10c, oz. 40c, ¼ lb. \$1.25.

## Turnip

One ounce will sow 150 feet of drill; 1½ lbs. per acre.

Turnips do best in highly enriched, light, sandy or gravelly soil; sow the earliest varieties as soon as the ground can be worked in the spring, in drills 12 to 18 inches apart. Seed can also be sown broadcast, using 3



Purple Top Strap Leaf Turnip

pounds to the acre for fall and winter use. Swedish or Rutabaga Turnips are largely grown for a farm crop, as well as for the table; make sowings from the 10th of June until the last of July, in drills 2 to 3 feet apart.

**Extra Early Milan, White.** A beautiful early variety with small tops, tender and sweet. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Golden Ball.** Bulb of fine form and bright yellow color, a fine keeper; unsurpassed for table use. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

**Milan Early, Purple Top.** The earliest of the white flesh varieties. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Purple Top Strap Leaf.** A well known variety, extensively grown both for table and for stock. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

**Purple Top White Globe.** A handsome, globe shaped variety, valuable for market purposes. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

**Purple Top Yellow Scotch.** The most popular of all the yellow-fleshed varieties. Grows to a good size, keeps well. Flesh firm and of good quality. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**White Egg.** Oval shaped variety for spring or fall sowing; flesh white, firm, fine-grained, mild and sweet. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

**Yellow Aberdeen.** Hardy, productive and a good keeper; yellow, flesh firm, good for table use or feeding stock. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

## Rutabaga or Swedish Turnip

**Improved American, Purple Top.** A yellow-fleshed, purple top variety grown for stock or table. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00.

**Monarch.** A deep yellow fleshed, purple top variety, smooth, oval form, slightly tapering at ends; small neck and fine for table use. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00.

**Shamrock.** An excellent variety; desirable either for stock or table use. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00.

**White French.** Oval in form, clear white flesh; one of the best winter Turnips. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00.

**Macomber.** The flesh is white, fine grained and of a mild sweet flavor. They will keep all winter and remain in fine condition for the table if properly stored. Pkt. 10c, oz. 25c, ¼ lb. 75c.

## Pot, Sweet, and Medicinal Herbs

Plant in the spring when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about 4 inches apart. They should be harvested on a day just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

**Anise** (*Pimpinella anisum*). Annual. Used for flavoring and garnishing. Pkt. 10c, oz. 30c.

**Arnica** (*Arnica montana*). Perennial. Used in medicine as a narcotic and stimulant. Pkt. 10c, oz. \$2.00.

**Balm** (*Melissa officinalis*). Perennial. Leaves have a fragrant odor and are used medicinally. Pkt. 10c, oz. \$1.00.

**Basil, Sweet** (*Ocimum basilicum*). Annual. Used for flavoring soups, stews, etc. Pkt. 10c, oz. 30c.

**Borage** (*Borago officinalis*). Annual. Leaves are used for flavoring and bees are attracted by the flowers. Pkt. 10c, oz. 40c.

**Caraway** (*Carum carui*). Perennial. Used for flavoring confectionery, bread, etc. Pkt. 10c, oz. 30c.

**Catnip** (*Nepeta cataria*). Perennial. Sometimes used in medicine. Pkt. 10c.

**Coriander** (*Coriandrum sativum*). Annual. Used in the manufacture of confectionery and liquors. Pkt. 10c, oz. 30c.

**Dill** (*Anethum graveolens*). Biennial. The seeds are aromatic and pungent. Used in pickling cucumbers. Pkt. 10c, oz. 50c.

**Fennel, Sweet** (*Anethum foeniculum*). Perennial. Leaves when boiled are used in sauces. Pkt. 10c, oz. 50c.

**Fennel, Florence** (*Anethum foeniculum*). The roots are boiled, also used as salad. Pkt. 10c, oz. 50c.

**Horehound** (*Marrubium vulgare*). Perennial. Used medicinally, also for seasoning. Pkt. 10c, oz. 50c.

**Hyssop** (*Hyssopus officinalis*). Perennial. Used medicinally. The leaves have a pungent taste. Pkt. 10c, oz. 60c.

**Lavender** (*Lavandula vera*). Perennial. Yields an oil used in medicine and perfumery. Pkt. 10c, oz. \$1.00.

**Lovage** (*Levisticum officinale*). Perennial. An aromatic stimulant used in medicine. Pkt. 10c, oz. \$1.00.

**Marjoram, Sweet** (*Origanum majorana*). Annual. Aromatic and fragrant. Much used in flavoring. Pkt. 10c, oz. 80c.

**Pennyroyal** (*Hedeoma pulegioides*). Annual. An aromatic medicinal herb. Pkt. 10c, oz. \$1.00.

**Rosemary** (*Rosmarinus officinalis*). Perennial. Leaves fragrant, with warm, pungent, bitterish taste. Pkt. 10c.

**Rue** (*Ruta graveolens*). Perennial. Has a strong, heavy odor and bitter taste. Used medicinally. Pkt. 10c, oz. \$1.25.

**Saffron** (*Carthamus tinctorius*). Annual. Flowers are used as a dyestuff and in making rouge. Pkt. 10c.

**Sage** (*Salvia officinalis*). Perennial. More used than any other herb for dressings and seasoning. Pkt. 10c, oz. 50c.

**Sorrel** (*Rumex crispus*). Perennial. Used for salads or cooked and served as Spinach. Pkt. 10c, oz. 50c.

**Summer Savory** (*Satureia hortensis*). Annual. Used for flavoring soups and dressings. Pkt. 10c, oz. 25c.

**Thyme** (*Thymus vulgaris*). Perennial. Used for seasoning. Also used medicinally. Pkt. 10c, oz. \$1.25.

**Wormwood** (*Artemisia absinthium*). Perennial. Used medicinally and is beneficial for poultry. Pkt. 10c.

**PLANTS OF HERBS**—To meet the increasing demand for plants of the most popular herbs, we can supply 3 plants for \$1.25, 10 for \$3.50. Not less than 3 of one variety sold.

## Vegetable Roots and Plants

We do not send Vegetable Plants by mail except where noted.

<b>ASPARAGUS.</b> Selected Roots.	100	1000
Martha Washington .....	\$2.00	\$18.00
Mary Washington .....	2.25	20.00
<b>ARTICHOKE, Jerusalem.</b> Qt. 40c, by mail 10c additional; pk. \$2.50.		
<b>CHIVES, Roots.</b> 30c per clump, 12 clumps, \$3.00. By mail, add 10c extra for each clump.		

	Doz.	100
<b>HORSERADISH</b> Sets or cuttings .....	\$0.35	\$1.75
<b>MINT ROOTS</b> .....	25c each..	2.50 18.00
<b>RHUBARB ROOTS.</b>	Each Doz.	
Victoria. Largest variety .....	\$0.35	\$3.00
Clumps .....	.75	
<b>TARRAGON PLANTS</b> (Estragon) .....	.50	5.00

## Tobacco

**Connecticut Seed-leaf.** Suited to the climate of the Northern and Middle States. Pkt. 10c, oz. 75c.

**Havana, Imported Seed.** Pkt. 10c, oz. 75c.

## Free Delivery

IN GREATER BOSTON we deliver, Free of Charge, all merchandise purchased at retail catalog prices at our option.



# Grey's Special Lawn Grass Seed Mixtures

The following directions may be useful to those who are not familiar with lawn making.

The soil should be of good depth, moderately rich, the land should be carefully drained, and the soil thoroughly pulverized. Some good fertilizer—pure ground bone, wood ashes, or a specially prepared lawn fertilizer—should be used. After sowing, the ground should be lightly raked and rolled.

The selection of seed is important. Use only such mixtures as are free from weed seeds, and such as will produce a firm, strong turf and a fine growth. A liberal quantity is necessary to secure good results (not less than 64 pounds per acre). The best time to make a lawn is from the middle of August through September. If seed is sown at this season, the grass will become strong enough to withstand the winter, and a good lawn is assured the following season.

## Grey's Special Recleaned Lawn Grass Seed

In recommending this grade to our customers we are recommending a mixture which cannot be excelled for general lawn purposes. Weight 32 lbs. per bu. Sow 64 lbs. per acre. Per lb. 60c, 100 lbs. \$50.00.

**GREY'S SPECIAL BENT GRASS MIXTURE.** A combination of Bent grasses and red top which will produce a turf much finer in texture than a lawn of the ordinary type. Per lb. \$1.25, 100 lbs. \$100.00.

**GREY'S GRASS MIXTURE FOR SHADED LAWNS.** Fine grasses selected especially for locations partially shaded by buildings or trees. Weight 24 lbs. per bu. Per lb. 65c, 100 lbs. \$55.00.

**GREY'S BANK AND TERRACE GRASS MIXTURE.** This mixture is composed of deep rooting varieties which will give satisfactory results on steep inclines or terraces. Per lb. 60c, 100 lbs. \$50.00.

**GREY'S NO. 2 LAWN GRASS MIXTURE.** To meet the requirements of those desiring a moderate-priced lawn seed, and suitable for various soils. This mixture is composed of such varieties as to produce a permanent, heavy turf. Weight 20 lbs. per bu. Per lb. 50c, 100 lbs. \$40.00.

Our aim is purity, quality and service. We are pleased at all times to quote prices on special grass mixtures, and for those wishing mixtures of their own formula, we will either ship the varieties separate, or mix them to the customer's instruction.

## Special Mixtures for Tennis Courts, Golf Links, etc.

The following mixtures used on many prominent golf courses, etc., in this vicinity, have given entire satisfaction.

**Fair Green Mixture.** For general use on golf links. Per lb. 50c, 100 lbs. \$45.00.

**Putting Green Mixture.** A combination of grasses best suited to produce a close, firm and lasting turf which will endure frequent cutting. Per lb. 75c, 100 lbs. \$65.00.

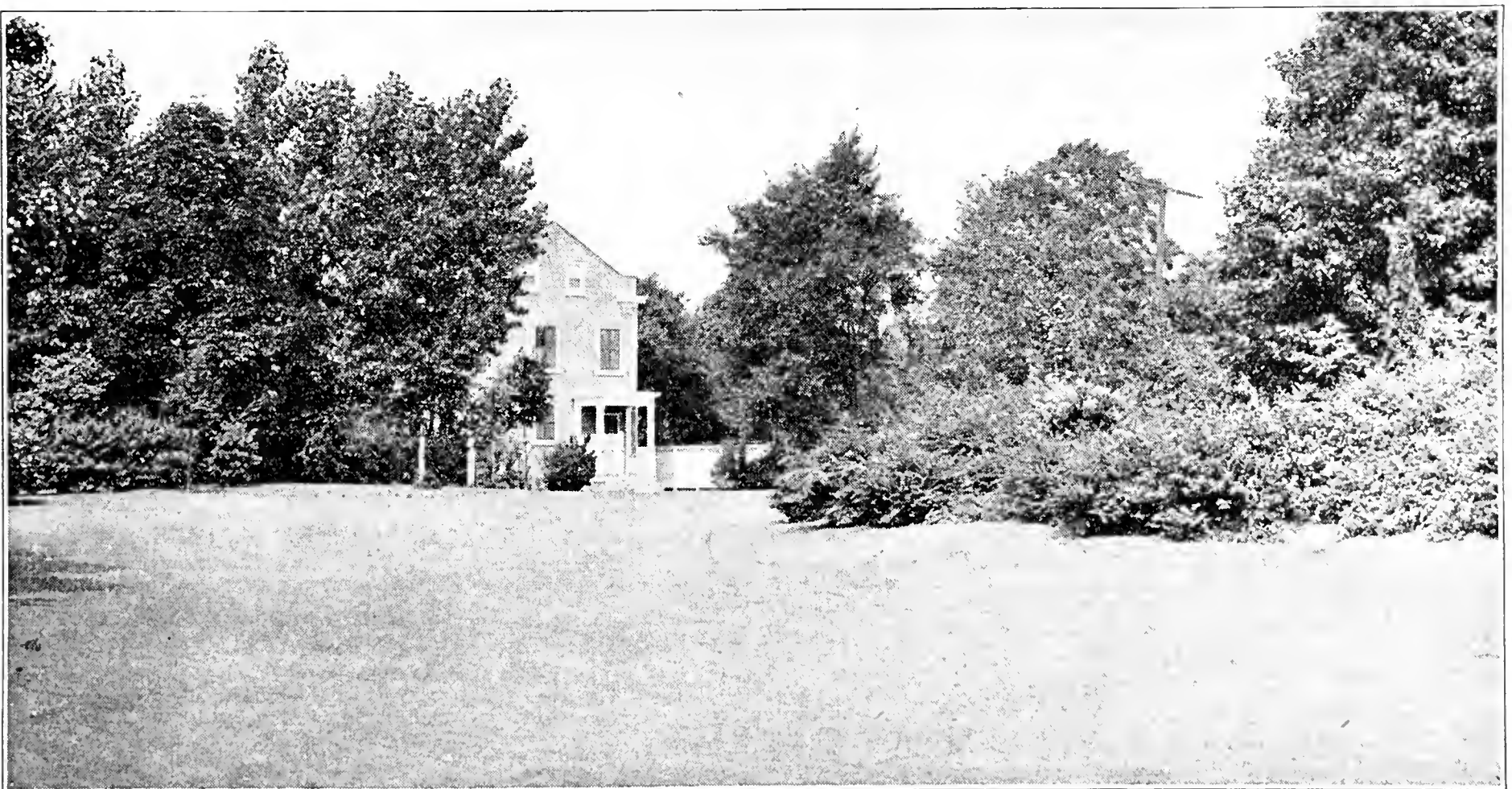
**Tennis Court Mixture.** A mixture of fine grasses especially adapted to tennis courts, which will bear trampling without injury. Per lb. 60c, 100 lbs. \$50.00.

**Ball Grounds Mixture.** This mixture is used by both the Leagues in Boston with the most satisfactory results. Per lb. 45c, 100 lbs. \$35.00.

**Bowling Green Mixture.** Mixture of fine, hardy grasses, especially adapted for bowling greens. Lb. 60c, 100 lbs. \$50.00.

**Seashore Lawn Grass Mixture.** A mixture of fine grasses selected for their deep rooting qualities. Per lb. 50c, 100 lbs. \$45.00.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.





## Choice Grass Seeds

All strictly Recleaned and Carefully Tested for Purity and Germination.

All grasses sold f.o.b. Boston. Bags extra. Prices subject to market changes. Samples sent on request.

Many growers of grass seeds offer several grades of each variety, varying greatly in price. We do not recommend nor do we sell the inferior grades. Those which we offer are strictly high grade, and the prices at which we offer them should not be compared with those quoted for inferior grades.

**Free Delivery.** We will prepay Parcel Post charges on cash orders at quoted catalogue prices on Grass Seeds, up to two pounds, anywhere in the United States, east of the Mississippi River; for larger quantities, the purchaser pays transportation charges.

**Chewing's New Zealand Fescue.** A splendid grass of creeping habit, forming a close and lasting turf. An excellent grass for golf courses. Lb. 90c, 100 lbs. \$85.00.

**Crested Dogtail** (*Cynosurus cristatus*). Good for permanent pasture; is productive and early. 35 lbs. to the acre. Lb. 55c, 100 lbs. \$50.00.

**Fine-Leaved Fescue** (*Festuca tenuifolia*). Its dwarf habit and fineness of leaf render it suitable for dry slopes on lawn. Weight 22 lbs. per bu. Lb. \$1.25, 100 lbs. \$115.00.

**Italian Rye Grass** (*Lolium italicum*). Valuable for mixing with other pasture grasses; sow 50 lbs. to the acre. Lb. 25c, 100 lbs. \$20.00.

**Kentucky Blue** (*Poa pratensis*). For pasture and lawns it has no superior; although slow to establish itself, once a stand is had, its creeping roots will form a close and lasting turf; usually sown with other grasses. Weight 14 lbs. per bu. Lb. 45c, 100 lbs. \$35.00.

**Meadow Fescue** (*Festuca pratensis*). One of the best grasses for permanent pasture. Sow 40 lbs. per acre. Lb. 35c, 100 lbs. \$30.00.

**Orchard** (*Dactylis glomerata*). One of the earliest grasses; and is excellent for pasture or hay. Sow 40 lbs. per acre. Lb. 25c, 100 lbs. \$20.00.

**Perennial Rye Grass** (*Lolium perenne*). Valuable where mixed with other grasses for lawns golf links, etc. Lb. 35c, 100 lbs. \$25.00.

**Red Top** (*Agrostis vulgaris*). Invaluable for lawn seed mixture.

**Unhulled Seed.** 10 lbs. per bu. Lb. 15c, 100 lbs. \$10.00.

**Fancy Recleaned Seed.** Absolutely clean and free from chaff. 36 lbs. per bu. Lb. 40c, 100 lbs. \$30.00.

**Red, or Creeping Fescue** (*Festuca rubra*). A creeping rooted grass forming a close and lasting turf. Lb. \$1.00, 100 lbs. \$95.00.

**Rough Stalked Meadow Grass** (*Poa trivialis*). It thrives on moist, rich soils and in sheltered situations. Lb. 55c, 100 lbs. \$50.00.

**Sheep's Fescue** (*Festuca ovina*). This is especially valuable as it thrives on poor, light or gravelly soils. 16 lbs. per bu. Lb. 60c, 100 lbs. \$50.00.

**Sweet Vernal, True Perennial** (*Anthoxanthum odoratum*). Useful to mix with other grasses, and the fragrant odor which it imparts when drying. Lb., \$1.50.

**Tall Fescue** (*Festuca elatior*). Succeeds best on moist, alluvial and strong, clayey soils. Lb. 45c.

**Tall Meadow Oat Grass** (*Avena elatior*). This grass produces an abundant supply of foliage, and is valuable for pasture. Lb. \$1.50.

**Timothy, "Herd's Grass"** (*Phleum pratense*). It is generally sown with Red Top and Red Clover, and makes the most valuable hay. 45 lbs. per bu. Lb. 20c, 100 lbs. \$15.00.

**NOTICE.** We are pleased at all times to quote prices on special grass mixtures, and for those wishing mixtures of their own formula, we will either ship the varieties separate, or mix them to the customer's instruction.

All prices subject to change without notice.



Bent Grasses for Lawns and Putting Greens

The various Bent Grasses have come into wide use for lawns and putting greens as they thrive in nearly all soils and produce a low, velvety sward of handsome, velvety texture.

**Colonial Bent.** A fine, hardy, very compact grass; very permanent, readily forming a heavy sward. Per lb. \$1.50.

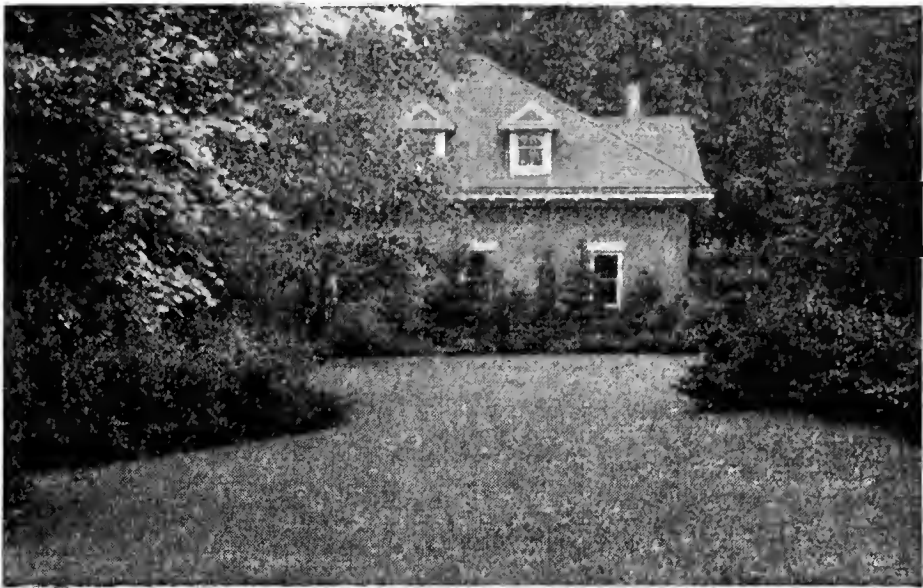
**Creeping Bent** (*Agrostis stolonifera*). One of the most valuable lawn grasses because of its short growth and deep green, fine-leaved foliage. Its stoloniferous roots form a strong, close, enduring turf, which is not injured by being frequently walked on. Per lb. \$1.50.

**German Mixed Bent** (*European agrostis*). Makes beautiful thick velvety putting greens and lawns. Per lb. \$1.00.

**Rhode Island Bent.** Resembles Red Top but is of dwarfer habit. A fine, hardy, very compact grass; excellent for lawns. Sow 4 bus. per acre if alone. 14 lbs. per bu. Per lb. \$1.00.

**Seaside Bent or Cocoos Bent** (*Agrostis stolonifera compacta; agrostis maritima*). A creeping variety valuable for lawns and putting greens, producing a velvety turf of beautiful texture. Per lb. \$1.00.

**Velvet Bent** (*Agrostis canina*). A variety which is ideal for the finest lawns. This is the dwarfest of the turf grasses. Per lb. \$5.00.



Special Mixtures

For Permanent Hay

Sow 50 pounds to acre. 100 lbs.

No. 1 for Cool Moist Soils	\$35.00
No. 2 for High, Dry Soils	35.00
No. 3 for Wet Soils	35.00

For Permanent Pastures

Sow 50 pounds to acre. 100 lbs.

No. 4 for Cool, Moist Soils	\$40.00
No. 5. for High, Dry Soils	40.00
No. 6 for Wet Soils	40.00

INOCULATE ALL LEGUME SEEDS WITH

**NITRAGIN**

OVER FORTY YEARS OF SERVICE

When ordering, Always state name of seed.

ALFALFA, all Clovers

Size	Retail
1/2 bu. each	\$ .30
1 bu. each	.50
2 1/2 bu. each	1.00

PEAS (All Varieties)  
VETCHES (All Varieties)

1/2 bu. each	\$ .25
1 bu. each	.40
1 2/3 bu. each	.60
5 bu. each	1.70
12 1/2 bu. each	4.00

BEANS  
String, Wax, Kidney

1/2 bu. each	\$ .25
1 bu. each	.40
5 bu. each	1.70

LESPEDeza

Size	Retail
1 bu. each	\$ .30
2 bu. each	.50
5 bu. each	1.00

SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS

1 bu. each	\$ .30
2 bu. each	.50
5 bu. each	1.00
10 bu. each	1.40
25 bu. each	2.90

GARDEN SIZE  
Garden Peas & Beans  
Sweet Peas & Lupines

Enough for 6 lbs. seed  
Retail Price.....10c each

Clover Seeds

Prices subject to change with the market.

**Alfalfa, Genuine Grimm.** It originated in northern Minnesota. The strong branching roots of Genuine Grimm Alfalfa prevent winter-killing. Sow 15 to 20 lbs. per acre. Lb. 60c, 100 lbs. \$50.00.

**Alsike, or Swedish** (*Trifolium hybridum*). Hardest of all the Clovers, and on rich, moist soil yields an enormous quantity of hay or pasturage. Valuable for sowing with Clovers or grasses, as it forms a thick bottom and increases yield of hay. Lb. 55c, 100 lbs. \$45.00.

**Bokhara Clover** (*Melilotus alba*). Valuable sort for soiling and for ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil, may be cut three times; lasts for years if cut before flowering. 15 lbs. to the acre. Lb. 25c, 100 lbs. \$20.00.

**Crimson Clover** (*Trifolium incarnatum*). Sow in April or May; 20 lbs. to the acre. Not always hardy in New England. Lb., 20c, 100 lbs. \$15.00.

**Red Clover, Medium** (*Trifolium pratense*). The leading variety of Clover for pastures or meadows. Requires deep rich soil. Sow in spring. Lb. 50c, 100 lbs. \$40.00.

**Red Clover, Mammoth.** Grows 4 to 5 ft. high, and is used to plow under for manure. Lb. 50c, 100 lbs. \$40.00.

**White Dutch Clover** (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; valuable when mixed with grass seeds for pasture. Lb. 60c, 100 lbs., \$50.00.

BIRD SEEDS

(Prices subject to market fluctuations)

	Lb.	100 lbs.
Blue Maw, or Poppy	\$0.35	\$30.00
Canary Seed, Choice Recleaned	.15	12.00
Hemp Seed, Recleaned Russian	.15	10.00
Rape, Bird	.15	10.00
Rape, English	.15	10.00
Mixed Bird Seed. In bulk	.15	10.00
Lettuce for Birds	.30	20.00
Rice, Unhulled, or Paddy	.20	15.00

	Lb.	100 lbs.
Millet, Golden	\$0.10	\$ 8.00
Millet, White French	.20	18.00
Wild Bird Food Mixture	.15	12.00
Niger Seed	.40	35.00
Cuttle Fish Bone	.50	45.00
Sunflower Seed	.20	15.00
Kaffir Corn	.10	5.00
Vetch for Pigeons	.10	6.00
Peas. Small white	.10	7.00

All prices subject to change without notice.

# Farm and Field Seeds

All Farm and Field Seed prices subject to change without notice.

## Barley

48 lbs. to the bushel; 2 bushels to the acre.

	Peck	Bushel
Four or six-rowed .....	\$1.00	\$3.00
Two-rowed .....	1.00	3.00

Before planting Beans,  
inoculate seed with—



## Beans

Sow 1 bushel to the acre.

**Yellow Soja.** A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under. Pk. \$1.25, bu. \$4.00.

**Ito San.** An early, small-leaved variety recommended for latitudes having short season, especially New England. Pk. \$1.25, bu. \$4.00.

**Wilson.** A rank-growing variety, branching high, leaves large, both pods and leaves remaining on vines long after cutting. Pk. \$1.25, bu. \$4.00.

## Beets, Mangel Wurzel

Sow 6 to 8 pounds to acre.

**Danish Sludstrup.** A long, reddish yellow variety. Lb. 75c, 10 lbs. \$6.00.

**Golden Tankard.** An enormous yielder per acre. Flesh deep yellow. Lb. 75c, 10 lbs. \$6.00.

**Mammoth Long Red.** The largest and heaviest cropper of all the Mangels. Lb. 75c, 10 lbs. \$6.00.

## Buckwheat

48 pounds to the bushel. Sow 1 bushel to the acre.

**Japanese.** Very prolific. Pk. \$1.00, bu. \$3.00.

## Field Corn

Plant 8 to 12 quarts per acre in hills; for fodder or ensilage, in drills, 1 to 1½ bushels per acre; and for soiling, 3 to 4 bushels per acre, broadcast.

### Flint Varieties

**Early Canada.** One of the earliest yellow varieties; ear small; in ordinary seasons the crop will be fully ripened in August. Pk. \$1.25, bu. \$4.00.

**Longfellow.** The standard variety in this section; long ears, small cob, bright yellow color, and medium early. Pk. \$1.25, bu. \$4.00.

### Dent Varieties

**Leaming.** Yellow Dent variety, with large, deep grain of dark orange color; excellent for ensilage. Pk. 85c, bu. \$2.50.

**Pennsylvania Sweepstake Corn.** This variety of corn will mature quicker than any other variety. Pk. \$1.50, bu. \$4.50.

**Pride of the North.** The earliest Yellow Dent Corn in cultivation. Pk. \$1.00, bu. \$3.00.

## Fodder and Ensilage Varieties

**Eureka.** Grows from 10 to 15 ft. high and produces a rich, heavy growth. Pk. \$1.00, bu. \$3.00.

**Evergreen Sweet Fodder.** For cutting green and feeding to stock this variety excels all others. Pk. \$2.50, bu. \$9.00.

## Millet

**German, or Golden.** A valuable annual hay and fodder crop, more productive and coarser than the Hungarian. Sow 1 bushel to the acre. Pk. \$1.25, bu. \$4.00.

**Japanese (Panicum Crus-galli).** If sown early and cut, usually produces a good second crop. Sow 20 lbs. per acre. Lb. 15c, 100 lbs. \$12.00.

**Hungarian Millet (Panicum germanicum).** An annual forage plant, early and productive. Sow 1 bushel to the acre. Pk. \$2.25, bu. \$4.00.

## Oats

Sow 2 to 3 bushels to the acre, 32 pounds to the bushel. **Canadian Cluster.** Heavy, with stiff straw; yields well. Pk. 50c, bu. \$1.50.

**Welcome.** A very productive white variety, with extra strong, straight, straw. Pk. 50c, bu. \$1.50.

Before planting Peas,  
inoculate seed with—



## Peas

**Canada Field.** Valuable when sown with Oats as a green fodder. Also makes good ensilage. Sow 2 bushels Oats and 1 bushel Peas per acre. Pk. \$1.50, bu. \$5.00.

**Clay or Wonderful.** Sow as early as May 10th or as late as July 1st, 1 bushel to the acre in drills; 2½ bushels to the acre broadcast. Pk. \$1.25, bu. \$4.00.

**New Era.** Early and large yielder. Pk. \$1.25, bu. \$4.00.

**Whippoorwill.** One of the earliest. Pk. \$1.25, bu. \$4.00.

## Rape

50 pounds per bushel

**Dwarf Essex.** Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Lb. 15c, 100 lbs. \$10.00.

## Rye

Sow 1½ bushels per acre (56 lbs. per bu.).

**Rosen Winter Rye.** The most desirable variety for northeast conditions, either summer or autumn planting. Pk. \$1.00, bu. \$3.00.

**Spring Rye.** Selected re-cleaned grain in limited supply. Pk. 85c, bu. \$3.00.

## Sorghum

Sow 25 pounds per acre in drills; for dry fodder, broadcast 100 pounds per acre.

**Early Amber Sugar Cane.** Will ripen where Indian corn matures. Lb. 25c, 100 lbs. \$20.00.

**Red Kaffir Corn or Sorghum.** Non-saccharine. The plants cure into excellent fodder, or may be fed green during all stages of growth. Lb. 20c, 100 lbs. \$12.00.

**White Kaffir Corn.** Lb. 20c, 100 lbs. \$12.00.

## Sudan Grass

Sown broadcast use 16 to 24 pounds of seed per acre; if planted in drills, 18 to 24 inches apart, from 4 to 6 pounds per acre will be sufficient. Lb. 20c, 100 lbs. \$15.00.

## Sunflower

Sow 6 to 8 pounds per acre (25 pounds per bushel).

**Mammoth Russian.** Very productive, large heads with large seeds. Valuable for poultry. Lb. 20c, 100 lbs. \$15.00.

Before planting Vetches,  
inoculate seed with—



## Vetches or Tares

Weight, 60 pounds per bushel.

**Vetches or Tares, Spring (Vicia sativa).** Frequently sown with oats. Sow 1-1½ bus. per acre. Pk. \$1.75, bu. \$6.00.

**Vetches, Sand, Winter, or Hairy (Vicia villosa).** Thrives on poor, arid, sandy soil, and can be sown either in spring or fall. Sow 40 to 50 pounds per acre. Pk. \$2.75, bu. \$10.00.

## Wheat

Sow 1½ bushels per acre (60 pounds per bushel).

**Spring (Marquis).** Pk. \$1.00; bu. \$3.00.

**Winter (Klondyke Bald).** White grain. Pk. \$1.00; bu. \$3.00.

All Grains sold f. o. b. Boston. Bags extra. Prices subject to market changes. Sample sent on request.





**Lilium Henryi**

# Lilies = 10 Best Varieties

**Auratum** (Golden Rayed Lily of Japan). Large, pure white flowers, with crimson spots and a golden band through the center of each petal. 2 to 4 ft. high, blooming from July to October. Large bulbs. Each, 25c; doz., \$2.75; 100, \$20.00.

**Hansoni**. Delicately, nodding flowers of pale yellow-orange, with thick, waxy, recurved petals, in clusters above broad whorls of leaves on stems 2 to 4 ft. high. Blooms in June. Doz., 40c; 100, \$4.00.

**Henryi** (Yellow Speciosum). A beautiful Lily from China. Rich apricot-yellow, reddish brown spots. 5 ft. July and August. Each, 40c; doz., \$4.00.

**Krameri**. Beautiful, Delicate pink. Fragrant trumpet-shaped flowers. 3 ft. July and August. Doz., \$3.50; 100, \$25.00.

**Speciosum album**. Large, fragrant, pure white. Each, 45c; doz., \$4.50; 100, \$35.00.

**Speciosum magnificum**. Rich red, heavily spotted; much larger and richer colored than the other varieties. Mammoth bulbs. Each, 40c; doz., \$4.00; 100, \$30.00.

**Speciosum, Melpomene**. White, shaded with rich blood-crimson; heavily spotted. Mammoth bulbs. Each, 40c; doz., \$4.00; 100, \$30.00.

**Speciosum rubrum or roseum**. White, shaded and spotted rosy crimson; fragrant. Mammoth bulbs. Each, 40c; doz., \$4.00; 100, \$30.00.

**Regale** (Regal Lily). White, slightly suffused with pink, with a beautiful shade of canary-yellow at the center of the trumpet. Hardy. Each, 45c; doz., \$4.50; 100, \$35.00.

**Tenuifolium**. Bright scarlet flowers and recurved petals. Excellent for rockeries and pot culture. Early June. Height about 18 inches. Doz., \$1.15; 100, \$8.50.



**Lilium Tenuifolium**  
Very Colorful and Decorative

## LILY-OF-THE-VALLEY

(Convallaria)

**Grey's Perfect Forcing Pips.** The finest grade of Pips that come to this country and especially selected for our large private trade, which demands only the best for forcing throughout the year. We carry these in cold storage and can furnish them at any time. Three to four weeks are usually allowed for forcing cold storage Pips into flower. **Per case of 250, \$18.00.**



**Lilium Speciosum Rubrum**

# Gladiolus

For general garden decoration and for cut flowers the Gladiolus is deserving of special attention. Very effective for massing in large beds where a brilliant effect is desired. Of easiest culture, seldom disappointing and immune to insect pests. They thrive in well prepared, enriched loam, planted 3 inches deep and 6 inches apart. Frequent watering is very beneficial. We stock first size bulbs only. Six bulbs offered at the dozen rate.

Doz. 100

<b>Aida.</b> Striking dark blue, small reddish throat blotches. Very early .....	\$0.65	\$4.75
<b>Albatross.</b> Very large pure white on tall spike of good standing .....	.70	5.00
<b>Amador.</b> Very large florets. Color deep scarlet-red with carmine throat marking .....	.70	5.00
<b>Ave Maria.</b> One of the older blues that make this an outstanding variety, and still holds its place as one of the best. ....	.60	4.50
<b>Bagdad.</b> Very large, smoky old rose, lighter throat .....	.60	4.50
<b>Blue Danube.</b> A lovely amethyst-blue with darker blotches. Exceedingly attractive .....	.75	5.50
<b>Charles Dickens.</b> Rich purple-violet. Best of the color .....	.60	4.50
<b>Commander Koehl.</b> Dark scarlet without markings. Florets very large .....	.75	5.50
<b>Coryphee.</b> Beautiful pink, similar to an Ophelia rose .....	.75	5.50
<b>Crimson Glow.</b> Deep crimson, lighter in throat. Exhibition variety .....	.55	4.00
<b>Debonair.</b> A striking La-France-pink with throat of shrimp-pink and cream. A very good variety .....	.60	4.50
<b>Dr. F. E. Bennett.</b> A very large, fiery red. Considered Diener's best red .....	.60	4.50
<b>Edith Robson.</b> See illustration on this page. An exhibition type. Peach with carmine blotch on yellow throat .....	.70	5.50
<b>E. I. Farrington.</b> A very beautiful rich self-flower. Many florets of fair size open at one time. One of the most popular yellows .....	.60	4.50

## GLADIOLUS By F. F. Rockwell

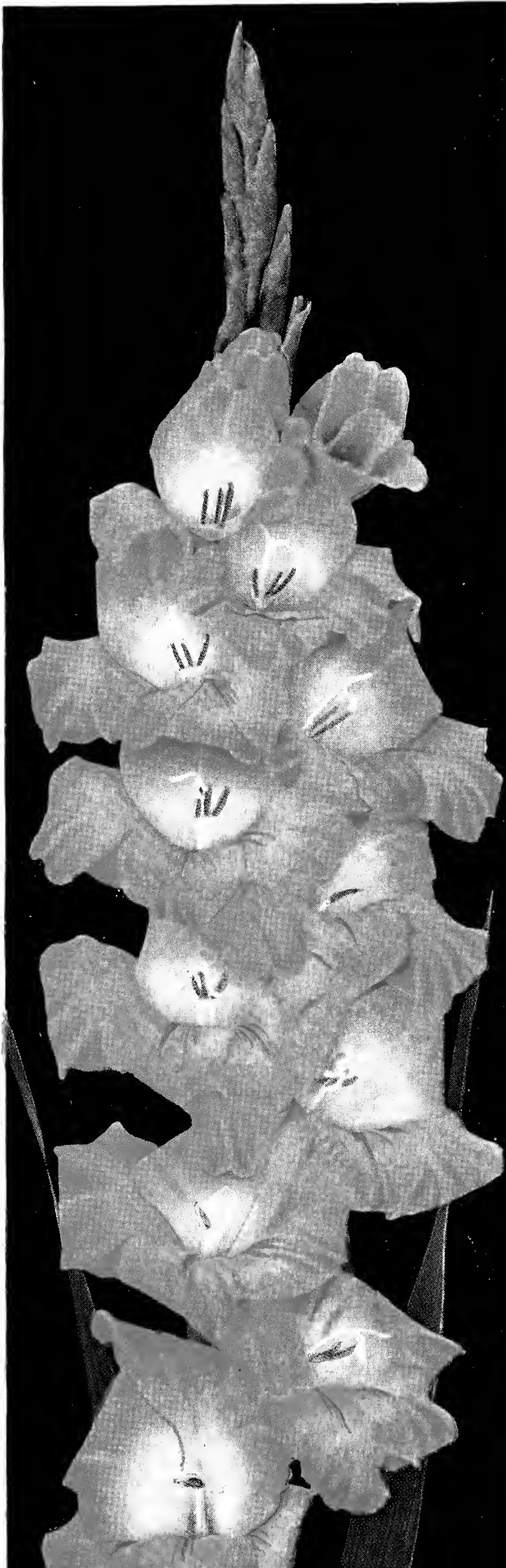
We highly recommend this book to any one interested in this popular flower.

**\$1.25 per Copy**

THE LOVELY

*Edith Robson Gladiolus*

Long Spikes—Excellent for Bouquets





# Leading Gladiolus-Recommended by Grey's

## Top Size Bulbs Only—Your Assurance of the Best Flower Spikes

	Doz.	100
<b>Giant Nymph.</b> A giant in growth and flowers. Light rose-pink with creamy yellow throat .....	\$0.55	\$4.00
<b>Gloriana.</b> A very fine large salmon, with yellow throat. No other markings ....	.55	4.00
<b>Golden Dream.</b> Clear deep yellow; flowers recurved and distinct .....	.55	4.00
<b>Libelle.</b> Near blue of heliotrope shade ..	.60	4.50
<b>Loyalty.</b> Large, ruffled, deep golden yellow .....	.70	5.00
<b>Maid of Orleans.</b> A beautiful milky white, with light cream throat. Extra tall spike	.60	4.50
<b>Mammoth White.</b> Immense white. Fine exhibition variety with very large florets	.65	4.75
<b>Marmora.</b> Lavender-gray color, with petunia colored blotch. A fine exhibition variety .....	.75	5.50
<b>Morocco.</b> A very deep red, toning toward black; excellent for bouquets.	.70	5.00
<b>Miss Bloomington.</b> A grand very early tall light yellow, 4 to 6 well placed blooms open at at time .....	.70	5.00
<b>Mother Machree.</b> Beautiful combination of wine-tinted lavender, overlaid with salmon-pink .....	.70	5.00
<b>Minuet.</b> New self colored lavender; rich, very large flower of heavy substance ..	.70	5.00
<b>Mrs. P. W. Sisson.</b> One of the best creamy, light pink varieties .....	.60	4.50
<b>Orange Princess.</b> A ruffled variety of a beautiful salmon-orange with small crimson feather .....	1.15	9.00
<b>Pelegrina.</b> The newest and best of dark blues. Very tall grower .....	.60	4.50
<b>Picardy.</b> One of the most outstanding varieties in existence. Soft shrimp-pink, with flesh-pink lip. Blotch of light flesh-pink shading to shrimp-pink at edges. Well placed on tall, strong spike .....	.50	3.50
<b>Polar Ice.</b> Large size florets of pure white, long spikes .....	.80	6.00
<b>Red Phipps.</b> A striking, glowing red, with good heavy substance .....	.70	5.00

	Doz.	100
<b>Rideau.</b> A smoky salmon, 6 to 8 blooms, on a medium spike .....	\$0.75	\$5.50
<b>Salbach's Pink.</b> A geranium-pink with soft carmine tongue and throat markings .....	.70	5.00
<b>Wasaga.</b> Clear apricot, with buff throat ..	.60	4.50

## Primulinus Varieties

### Cut-Flower Novelties

The following list of Primulinus we highly recommend. The colors are mostly yellows, oranges, pinks, etc., and they are specially desirable as cut flowers for vase work.

	Doz.	100
<b>Aflame.</b> An outstanding red Primulinus variety. Enormous flowers on tall spike.	\$0.55	\$4.00
<b>Apricot Glow.</b> One of the finest of the Primus. Beautiful warm buff, edged soft apricot .....	.55	4.00
<b>Betty Co-ed.</b> Soft creamy pink. Several fan-sized florets open at a time .....	.60	4.50
<b>Orange Butterfly.</b> Dainty orange-yellow throat blotches, tall with many florets. Unusual coloring .....	.80	6.00
<b>Seafoam.</b> White Primulinus. Pure white with greenish reflex. Good spike ....	.60	4.00
<b>Mixture.</b> Containing a fine collection of popular named varieties .....	.55	4.00

## Prize Garden Mixture

Our choicest mixture, selected from the newer and better varieties, including only colors which harmonize well together.

Doz., 75c; 100 for \$4.75.

## Home Garden Mixture

A superior mixture including all colors and types.  
Doz., 50c; 100 for \$3.00.

## OUR GLADS ARE FREE FROM THRIP!

Due, no doubt, to scientific treatment of planting stock for the past seven years our Gladioli have always been free from thrip. As an added precaution and to be sure that bulbs supplied by us are absolutely free from this pest, we will also scientifically treat our bulbs again before shipment is made to our customers.

Inasmuch as thrip lives in the soil, as well as on the bulbs in storage, through the winter, it is imperative that our bulbs be planted on soil where Gladioli were not grown last year and not close to other Gladioli from other sources.

The World-  
Renowned  
Picardy  
at 1940  
Low Prices

# SUMMER FLOWERING BULBS

## Acidanthera

**Bicolor.** A summer flowering bulb, having beautiful, creamy white, fragrant flowers with a purple-maroon blotch at base of petals. Doz. \$1.35, 100 \$10.00.

## Begonias

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April.

### Single Tuberous Rooted

**Separate Colors.** Crimson, rose, orange, pink, white, yellow, salmon, scarlet. Each 15c, doz. \$1.60, 100 \$12.00.

### Double Tuberous Rooted

**Separate Colors.** Crimson, orange, rose, pink, white, yellow, salmon, scarlet. Each 20c, doz. \$2.00, 100 \$15.00.

## Cannas, Dormant Roots

**Large-Flowering French Mixed.** Finest varieties. Each 12c, doz. \$1.25.

## Dahlias

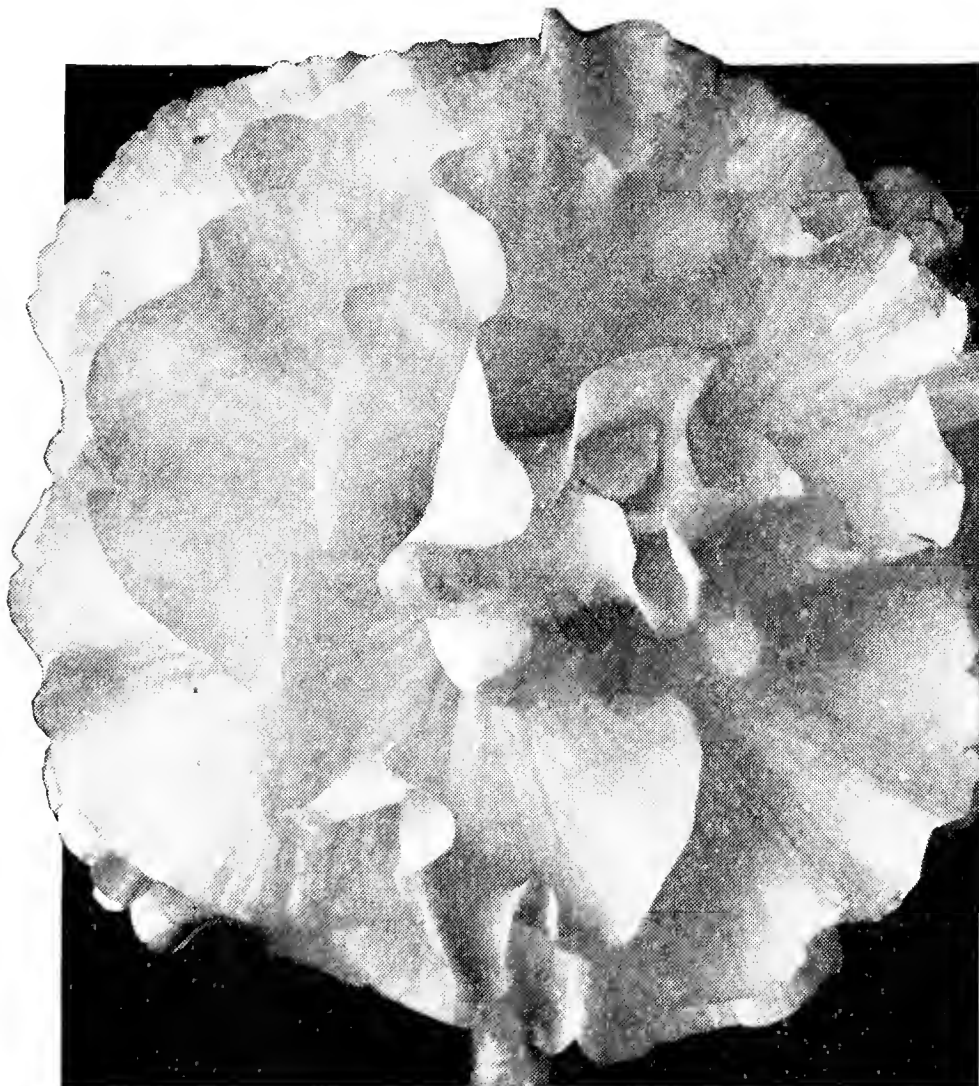
Special Dahlia Catalog mailed on application.

## Gloxinias, Large Flowered

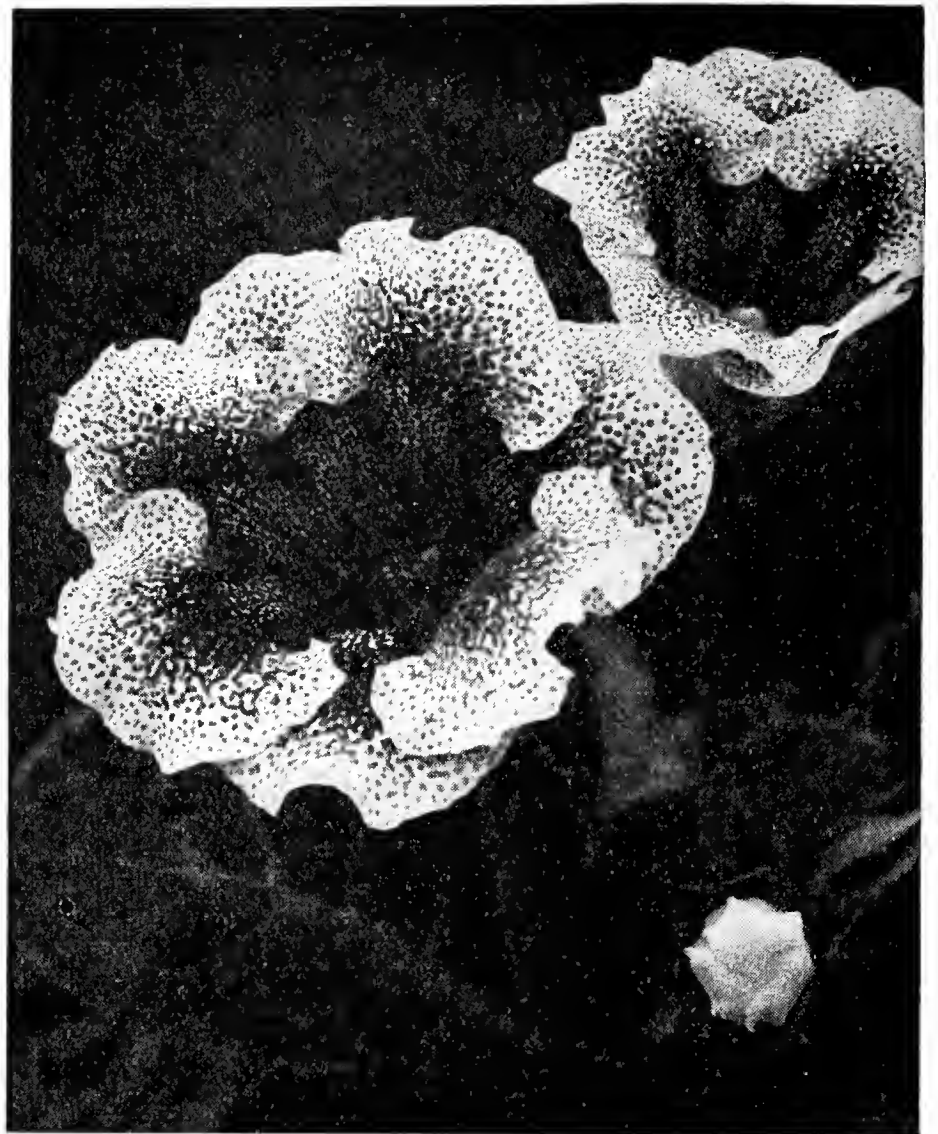
Delivered January.

Magnificent for house or conservatory, producing in great profusion flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat.

**Separate Colors.** Dark purple, white with scarlet border, scarlet, rose, white with purple border. Each 30c, doz. \$2.75.



Double Flowering Tuberous Rooted Begonia



Gloxinia

## Hyacinthus Candicans

A hardy summer-flowering Hyacinth with spikes of white bell-shaped flowers. Height 3 feet. Doz. \$1.50, 100 \$12.00.

## Montbretias

One of the best and brightest summer-flowering bulbs, sure of becoming firm favorites wherever grown. Planted in clumps from April to June they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection.

**Aurea.** Pure orange-yellow. Doz. 80c, 100 \$6.00.

**Hereward.** Late, large flowering, yellow, shaded orange on the outside. Doz. 80c, 100 \$6.00.

**His Majesty.** A vigorous new seedling with handsome foliage. Outside bright red, inside scarlet with yellow center. Doz. \$1.35, 100 \$10.00.

**James Coey.** Vermilion-scarlet with clear luster, center yellow with crimson blotches. Doz. \$1.75, 100 \$12.00.

**Lord Nelson.** Deep orange-scarlet, externally crimson, eye yellow. Doz. \$1.25, 100 \$9.00.

**Nimbus.** Golden, edged with a crimson ring around the base. Doz. \$1.50, 100 \$10.00.

**Rosea.** Clear pale pink. Doz. 80c, 100 \$6.00.

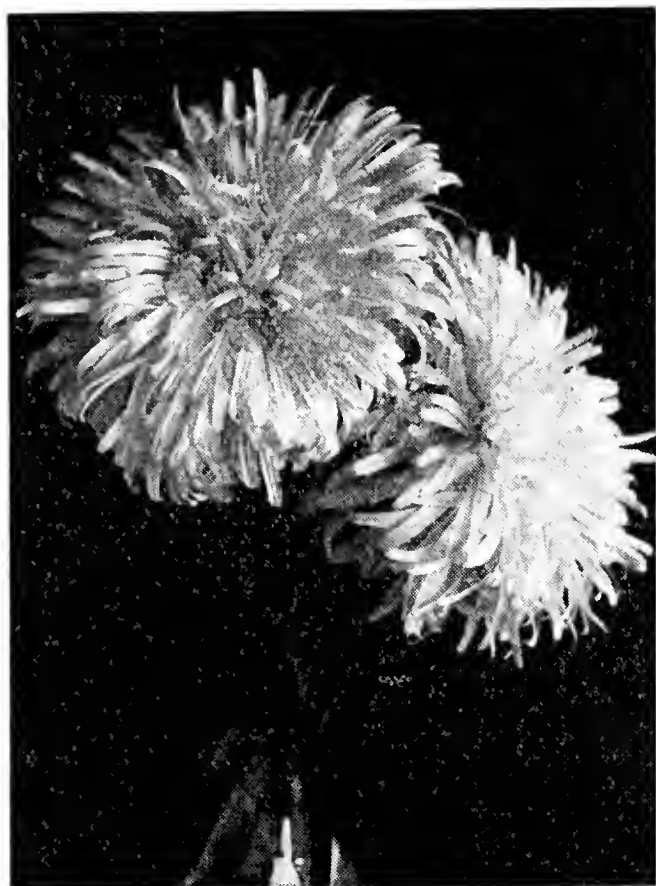
**Una.** Inside of flowers apricot. Outside red with crimson blotch in center. Doz. \$1.35, 100 \$10.00.

## Tuberose

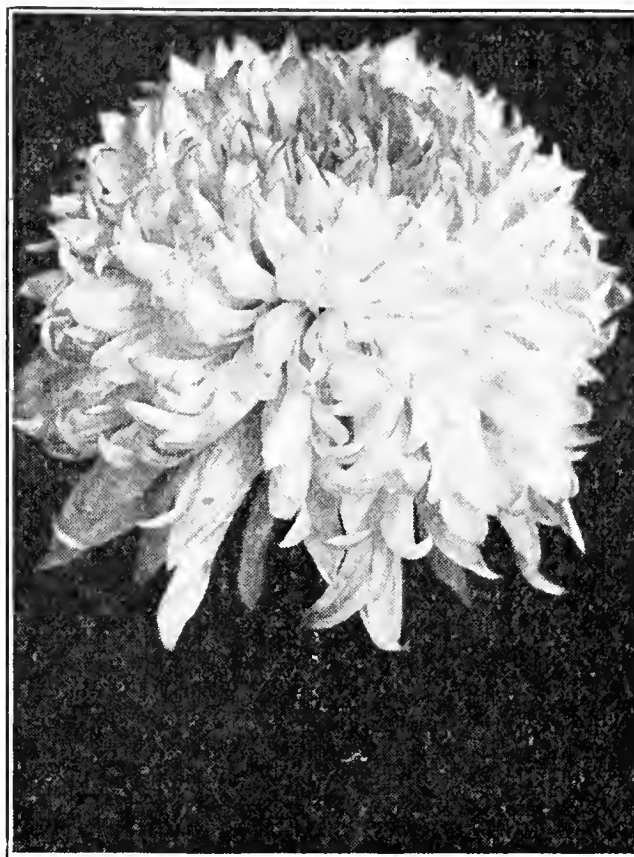
Delivered March

**Double Excelsior Pearl.** Summer flowering bulbs, producing tall spikes of fragrant, double white flowers. Start in pots in rich loam and transplant into the garden. Doz. \$1.35, 100 \$10.00.





Asters



Chrysanthemums



Verbena

## Foliage and Flowering Plants

### For Summer Bedding

	Doz.	100
Abutilon .....	\$2.75	\$20.00
Alternanthera. Dwarf scarlet .....	1.50	10.50
Alternanthera. Dwarf yellow .....	1.50	10.50
Achyranthes. Bright crimson .....	1.50	10.00
Achyranthes. Green and white .....	1.50	10.00
Ageratum. Blue or white .....	1.75	13.50
Alyssum, Double White .....	1.25	8.50
Alyssum, Single White .....	1.00	7.50
Antirrhinum (Snapdragon). Assorted .....	1.75	13.50
Asters. Assorted colors. Double .....	.50	3.50
Asters. Double white .....	.50	3.50
Begonia. Tuberous-rooted mixed .....	4.00	31.50
Begonias. In variety .....	2.50	19.50
Caladium esculentum .....	5.00	40.00
Calendula, Orange King .....	1.50	10.00
Cannas, Dwarf Large-Flowering French .....	2.75	20.00
Cannas. In the following varieties: Ambassa- dor, City of Portland, King Humbert, Yellow King Humbert, King Midas, Mrs. Alfred Conard, The President, Hungaria .....	2.75	20.00
Centaurea candidissima .....	1.50	10.00
Centaurea gymnocarpa .....	1.50	10.00
Chrysanthemums. Our collection of these beau- tiful fall-blooming plants embraces the best of the old and newer introductions .....	2.50	
Cobaea scandens .....	2.50	18.00
Coleus. Fine varieties .....	1.25	8.50
Cosmos. Early flowering .....	1.00	7.50
Daisy, Double English. Assorted .....	.70	5.00

	Doz.	100
Daisy, Paris Golden. Single yellow .....	\$3.00	\$23.00
Daisy, Paris White. Single white .....	3.00	23.00
Feverfew, Double White .....	1.75	12.50
Feverfew, Golden Feather .....	1.25	8.50
Fuchsia. In variety .....	3.00	23.00
Geranium, Double Varieties .....	3.00	23.00
Geranium, Single Varieties .....	3.00	23.00
Geranium, Ivy-Leaved Sorts .....	3.50	25.00
Heliotrope, Giant Elsa .....	2.75	22.00
Heliotrope, Dark and light .....	2.25	17.00
Lantanas. In variety .....	2.25	17.00
Lobelia. Dark blue, for bedding .....	1.25	8.50
Marigold, Dwarf French .....	1.25	8.50
Mignonette. Large-Flowered .....	1.00	7.50
Nicotiana affinis. White, fragrant .....	1.25	8.50
Nicotiana sanderae. Carmine .....	1.25	8.50
Pansy. Special strain, extra choice .....	.70	5.00
Petunia, Double. Assorted colors .....	2.25	17.00
Petunia, Single. Assorted colors .....	1.50	10.00
Phlox drummondii. Assorted .....	1.25	8.50
Ricinus (Castor-Oil Bean) .....	1.75	12.50
Salpiglossis. Mixed colors .....	1.50	10.00
Salvia splendens. Best scarlet .....	1.50	10.00
Torenia fournieri. Blue .....	1.50	10.00
Verbena. Assorted colors .....	1.50	10.00
Verbena. Lemon-scented .....	3.00	23.00
Vinca alba and rosea (Flowering Vinca) .....	1.25	8.50
Vinca variegata (Periwinkle). Trailing .....	2.50	19.00
Wallflower, Mixed .....	1.75	12.50
Zinnia, Columbia Prize. Assorted .....	1.00	7.50

**PALMS, FERNS AND GREENHOUSE PLANTS.**  
Quotations on application.

Many other varieties not mentioned in this list can be  
furnished at regular prices.

# Select List of Hardy Perennial Plants

We can furnish a good selection of hardy plants, which may be expected to give successional bloom throughout the spring, summer and fall months, and, if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results.

We also furnish estimates on the laying out, planting and improvement of private estates, and furnish experienced gardeners to carry out the work. We shall be pleased to correspond with those contemplating improvements or planting hardy stock of any sort.

PARCEL POST—Add six cents for one plant, two cents for each additional plant.



The prices of all the perennial plants on this and succeeding pages: 30c each, six of the same variety \$1.50, and twelve of the same variety \$2.50, except as otherwise noted.



## ACHILLEA (Milfoil or Yarrow).

*ptarmica* fl. pl. var., The Pearl. Double white flowers, most useful for cutting. June to October.

## ACONITUM napellus (Monkshood). Dark blue flowers from July to September. 3 ft. Each 35c.

*fischeri*. A dwarf variety with pale blue flowers. September. 18 in. Each 35c.

**Sparks' Variety.** The darkest blue of all. Flowers in June. Each 35c.

## AJUGA reptans (Bugle Plant). 6 in. Blue. Excellent for rock work, covering banks and shady places. May.

## ALYSSUM saxatile compactum (Basket of Gold). 1 ft. A grand plant for the rockery or border. April to June.

## ANCHUSA italica, Dropmore Variety. 3 to 4 ft. A lovely shade of gentian blue, and blooms the entire season.

*myosotidiflora* (Forget-Me-Not Flowered Anchusa). Grows 12 inches high and is covered during April and May with sprays of rich blue flowers.

## ANEMONE, japonica alba, 2 to 3 ft. Flowers large, white. One of the best. September to November.

*japonica*, Queen Charlotte. 2 ft. Large, semi-double, silvery pink. September.

*japonica*, Whirlwind. 2 to 3 ft. Large, semi-double, pure white. September.

*hupehensis*. Pink. September and October. 2 ft.

*pulsatilla*. Lilac-blue flowers early in spring, prefers dry location in full sun. Fine rock plant.

**September Charm.** New. Rosy pink flowers. September 15th. Erect habit and free flowering.

## ANTHEMIS tinctoria (Golden Marguerite). 2 to 3 ft. Lemon-yellow. June to October.

## AQUILEGIA (Columbine).

*alpina*. Dwarf, short-spurred, blue flowers.

**Long-Spurred Hybrids.** 2 ft. These embrace all the colors of the long-spurred type. May to July.

**California Hybrids.** 2 ft. Mixed colors. May.

*caerulea* (Rocky Mountain Blue Columbine). 2 ft. Long spurs, blue and white flowers. May to July.

**Mrs. Scott Elliott Hybrids.** Wonderful pastel colors with very long-spurred flowers.

## ARABIS alpina (Rock Cress). 6 in. Early white spring-flowering plants. Fine for rock work and borders. April to June.

## ARMERIA maritima (Sea Pink or Thrift). 1 ft. A fine plant for rockeries or edgings; flowers bright pink.

## ARTEMISIA lactiflora (Wormwood). A tall growing plant of fine foliage and heads of small white flowers in August and September.

**Silver King.** White foliage. A fine filler for bouquets.

## ASCLEPIAS tuberosa (Butterfly Weed). Very attractive native plants, flowering during July and August, and growing about 2½ ft. high. Umbels of bright orange-colored flowers.

## ASTER (Michaelmas Daisies).

**Blue Gem.** Double, dark blue. 4 to 5 ft. September and October.

**Climax.** 5 ft. Light bluish lavender. August to October.

**Frikarti.** New. Lavender-blue. 2½ ft. 35c each.

**Peggy Ballard.** 3 ft. Large double rosy mauve.

**Queen Mary.** Blue, tinted lavender flowers, 2½ inches across. 3½ ft.

**St. Egwin.** 2½ ft. Bright pink. September and October.

**White Lady.** Large white flowers.

**Ypres.** Rosy red. 2 to 3 ft.

## ASTER (New Dwarf Varieties)

This collection will fill a long felt want in providing a race of dwarf, compact, free flowering plants blooming in September, at a season when there is a scarcity of low growing plants. Unsurpassed for borders and the Rock Garden.

**Countess of Dudley.** Clear pink with contrasting yellow eye. Bushy habit, free flowering and grows 9 inches high.

**Lady Henry Maddocks.** Pale pink. Flowers produced freely. Grows 12 inches high.

**Marjorie.** Compact habit, bearing large flowers of bright rose-pink.

**Nancy.** Bushy plants completely covered with pale flesh-pink flowers. Height 12 inches.

**Ronald.** Pleasing shade of bright lilac-pink following rose-pink buds. 12 inches high.

**Victor.** The most dwarf of all with clear lavender-blue flowers.

Any of the above \$0.35 each; \$3.50 per dozen.

## AUBRIETIA (Rainbow Rock Cress). Dwarf, suitable for rockery. Sheets of various colored flowers in spring.

## BAPTISIA australis (False Indigo). 2 ft. Long racemes of dark blue flowers. June to July.

## BOLTONIA asteroides (False Chamomile). 5 to 6 ft. Fine late-flowering perennials. Aster-like white flowers. August and September.

*latisquama*. 4 ft. Flowers clear lavender; fine for cutting.

## CAMPANULA carpatica (Harebell). 9 in. Erect blue flowers, useful for edgings. June to September.

*carpatica alba*. 9 in. Pure white.

*medium* (Canterbury Bells). 3 ft. Biennial. Flowers blue, white and rose. Separate colors. June and July.

*medium calycanthema* (Cup-and-Saucer). Biennial. Separate colors.

*persicifolia* (Bellflower). Peach-leaved. 2 ft. Blue. June to August.

*persicifolia alba*. 2 ft. White. June to August.

*rotundifolia* (Blue Bells). 1 ft. Blue. June to August.

## CENTAUREA montana. 20 in. Large purple flowers. Fine for cutting. June.

## CERASTIUM tomentosum (Snow-in-Summer). 5 to 6 in. Low growing plant. Silvery foliage, white flowers; fine for rockeries.

## CHELONE lyoni (Turtlehead). 2 ft. Showy deep red flowers, bearing Snapdragon-like blooms and spikes. August to September.



# Hardy Perennial Plants

**CHEIRANTHUS, Ailoni.** (Siberian Wallflower.) Brilliant orange flowers in June. 12 inches.

**CHRYSANTHEMUMS (Hardy Garden Varieties)**

**Coreanum** (Korean Chrysanthemum). 2 to 3 ft. September and October. A superb garden plant, coming into bloom before the first frosts. Flowers are single, 2 to 3 inches across, white at first, acquiring a rose-pink tinge.

**Aladdin.** Coppery bronze.

**Brown Bessie.** Pompon. Reddish bronze.

**Crimson Splendor.** Rich crimson-maroon. Late Sept.

**Early Snow.** White.

**Excelsior.** Bright yellow.

**Glory of Seven Oaks.** Large yellow. Early.

**Granny Scovill.** Large coral-bronze. Oct. 10.

**Jean Treadway.** Large pink. Early.

**L'Argenteuillais.** Deep chestnut. Early.

**Mrs. Nellie Klerls.** Deep pink. Early.

**Oconto.** Japanese. White. Large. October 15.

**October Girl.** Pink.

**Old Homestead.** Pink. Large.

**Ruth Hatton.** Rosy pink.

**Skibo.** Golden yellow. Pompon. October 20.

**Tennyson.** Large chestnut brown.

**Vivid.** Rosy crimson. Early.

**Burbank's Shasta Daisy.** 1½ ft. Large snow-white flowers; blooms all summer.

**NEW KOREAN CHRYSANTHEMUMS.** A new distinct type of chrysanthemum that blooms earlier, adds new color and new hardiness. Can be used where winter killing has been a serious objection.

**Apollo.** Combination of bronze, red and gold.

**Ceres.** Combination of yellow and soft coppery bronze.

**Clio.** Dwarf habit, deep carmine rose.

**Daphne.** New shade of pink.

**Diana.** Rose pink and soft salmon.

**Fortuna.** Medium height, oxblood red.

**Hestia.** Semi-double rose pink.

**Juno.** Dwarf, single coppery red.

**Mars.** Deep amaranth red.

**Morifolium.** Pink.

**Niobe.** Dwarf, white with yellow discs.

**Psyche.** Medium height, shell pink.

**Sappho.** Dwarf, pure yellow.

**Thalia.** Medium height, bright orange.

**Vesta.** Deep golden orange.

**COREOPSIS.** One of the best blooming all-summer plants. Double-flowered yellow.

**lanceolata grandiflora.** 2 ft. Large golden yellow.

**DELPHINIUM (Larkspur).**

**belladonna.** 3 ft. Sky blue.

**bellamosum.** 3 ft. Dark blue.

**chinensis.** 2 ft. Gentian blue. Blooms all summer.

**chinensis album.** 2 ft. White. Blooms all summer.

**Choice Mixed English Hybrids.**

**DIANTHUS plumarius (Garden Pinks).** A valuable and showy border plant; single and double. Very fragrant. May to August.

**barbatus (Sweet William).** 1 to 1½ ft. Mixed varieties. June and July.

**deltoides (Maiden Pink).** A dwarf trailer with rosy pink flowers. June to August.

**Rose de May.** Dwarf single pink.

**DICTAMNUS fraxinella (Gas Plant).** 2½ ft. Rosy crimson, fragrant foliage. May to July. 50c each.

**DIELYTRA, or DICENTRA.** A hardy perennial with heart-shaped rose-colored flowers in drooping spikes.

**Eximia.** Handsome, reddish purple flowers and delicate foliage. Plant about one foot high. May to August.

**Spectabilis (Bleeding Heart, or Seal Flower).** An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. 50c each.

**DIGITALIS (Foxglove).** The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose.

**DORONICUM excelsum (Leopard's Bane).** Large, bright yellow daisy-like flowers. Early.

**ECHINOPS ritro (Globe Thistle).** Showy thistle-like plants with metallic-blue globular flowers. 3 ft. July to Sept.



Korean Chrysanthemum

**EUPATORIUM COELESTINUM (Hardy Ageratum).** Light purple flowers similar to Ageratum. Flowers from Aug. to frost.

**FUNKIA (Plantain Lily).** A beautiful class of plants growing well in partial shade.

**subcordata grandiflora (White Day Lily).** 2 ft. Pure white, trumpet-flowered, fragrant. July to September.

**undulata variegata.** 1 ft. Beautiful variegated foliage, flowers lilac.

**GAILLARDIA grandiflora (Blanket Flower).** 2 ft. Large crimson and gold; good for cutting. June to November.

**Goblin.** Deep red; dwarf.

**GEUM Mrs. Bradshaw (Avens).** Double flowers of bright red. Blooms all summer.

**GYPSOPHILA paniculata (Baby's Breath).** 2 ft. An old-fashioned favorite; very useful, pure white flowers. June to August.

**Bristol Fairy.** Double. 50c each.

**Repens.** A creeping variety with tiny white flowers. A good rockery plant.

**HELENIUM autumnale rubrum.** 5 ft. Reddish brown, aster-shaped flowers; profuse bloomer. August to October.

**autumnale superbum.** 5 ft. Immense heads of golden yellow flowers. August to October.

**Riverton Gem.** Old gold suffused with terra cotta. August to October.

**HELLEBORUS niger (Christmas Rose).** Pot grown plants. \$1.00 each.

**HELIOPSIS pitcheriana (Ox-Eye).** 3 ft. Very desirable, blooming all through the summer. Deep orange-yellow.



Plants on this page, 30c each, six of the same variety \$1.50, and twelve of the same variety \$2.50, except as noted.



## Hardy Perennial Plants

**HEMEROCALLIS** (Day Lily). Does well in partial shade and moist places.

*flava*. 3 ft. Golden yellow. May and June.

*Sovereign*. Chrome-yellow, shaded brown.

*thunbergi*. Very fragrant flowers; lemon-yellow, late.

**HEUCHERA sanguinea**. 1½ ft. Graceful spikes of delicate coral-red flowers. June and July.

**HIBISCUS, Crimson Eye** (Mallow). 4 ft. Large, pure white, with crimson spot in center. July and August.

*moscheutos roseus*. 4 ft. Pink. July and August.

*moscheutos albus*. 4 ft. White. July and August.

**HOLLYHOCKS**. Finest double variety. Separate colors or mixed.

Finest Single Varieties.

**IBERIS sempervirens** (Candytuft). 1 ft. Evergreen foliage; good for borders. May and June.

**IRIS germanica** (Garden Iris). They form a group unparalleled in beauty. Every shade of color may be found among them, and they will thrive in almost any soil or situation.

*Alcazar*. Tall deep purple.

*Allure*. Rose-pink.

*Ambassadeur*. Bronze standards, purple falls.

*Asia*. Silver standards, purple falls.

*Bruno*. Bronze standards, purple falls.

*Buto*. Deep blue-purple.

*Coronation*. Best yellow.

*Cinnabar*. Violet.

*Duke of Bedford*. Large deep purple.

*Elizabeth Egelberg*. Fine rose tone.

*Euphony*. Ruffled copper.

*Freida Mohr*. Pink bicolor.

*Firefall*. Bronze-red.

*Lent A. Williamson*. Soft lavender-violet; falls royal purple.

*Lord of June*. Large lavender-blue.

*Midgard*. Yellow and pink blend.

*Seminole*. Violet-rose and crimson.

*Wedgewood*. Blue.

**IRIS, Japanese** (Iris Kaempferi).

35c each, \$3.50 per doz. Double, except where noted.

*Azurea*. Blue.

*Blue Danube*. Blue with pure white veins, yellow center.

*Gold Bound*. White; yellow markings. Single.

*Hercule*. Clear lilac-blue. Single.

*Mahogany*. Mahogany-red.

*Purple and Gold*. Violet-purple.

*Uchiu*. Blue with golden center, and white. Single.

**LAVANDULA vera**. True lavender. 2 ft. Fragrant bluish flowers; foliage gray, with fragrance of lavender.

**LIATRIS pycnostachya** (Blazing Star). 4 ft. Showy spikes of rosy purple flowers. July to September.

**LILY-OF-THE-VALLEY**. Strong clumps. 50c each, \$5.00 per doz.

**LINUM perenne**. 18 in. Light blue flowers, which are produced all summer.

**LOBELIA cardinalis** (Cardinal Flower). 3 ft. Cardinal-red. August to October.

**LYCHNIS chalcidonica** (London Pride). 3 ft. Brilliant heads of crimson flowers. June to September.

*viscaria*. 1½ ft. Single, scarlet flowers, brilliant. July and August.

**LYTHRUM roseum superbum**. 3 ft. Spikes of deep rose-colored flowers. September.

**MONARDA didyma** (Oswego Tea). 3 ft. Aromatic foliage and bright scarlet flowers. June to September.

**MYOSOTIS palustris** (Forget-Me-Not). 10 in. Flowers all summer. Fine blue.

**NEPETA mussini**. Dwarf, covered with light blue flowers. Fine for rock garden. May to September.

**OENOTHERA** (Evening Primrose).

*youngi*. 18 in. Bright yellow. June to September.

**PAPAVER orientale** (Oriental Poppy). 3 ft. Brilliant scarlet with black center; very showy. June.

*Mrs. Perry*. Salmon-rose.

*nudicaule* (Iceland Poppy).

**PENTSTEMON barbatus torreyi** (Beard Tongue). 4 ft. Bright scarlet flowers. July to September.

*digitalis*. 3 ft. Pure white. July and August.

**PEONIES** (Paeonia). One of the hardiest flowering plants and rivaled only by the Rose.

*Alsace-Lorraine*. White, much like the white Pond Lily. Late. \$1.25 each.

*Couronne d'Or*. Pure white globular flowers, with amber-yellow stamens. Late. \$1.00 each.

*Dorchester*. Large and compact. Pale hydrangea-pink. Fragrant; late. \$1.00 each.

*Dorothy Allison*. Bright, fresh pink; dwarf habit. Mid-season. Single. \$2.00 each.

*Duchesse de Nemours*. Medium sized, pure white bloom. Strong, free bloomer; fragrant; early. 75c each.

*Edulis superba*. Rose-pink, very fragrant. Early. 75c each.

*Eugenie Verdier*. Flesh pink; extra fine variety, late. \$1.50 each.

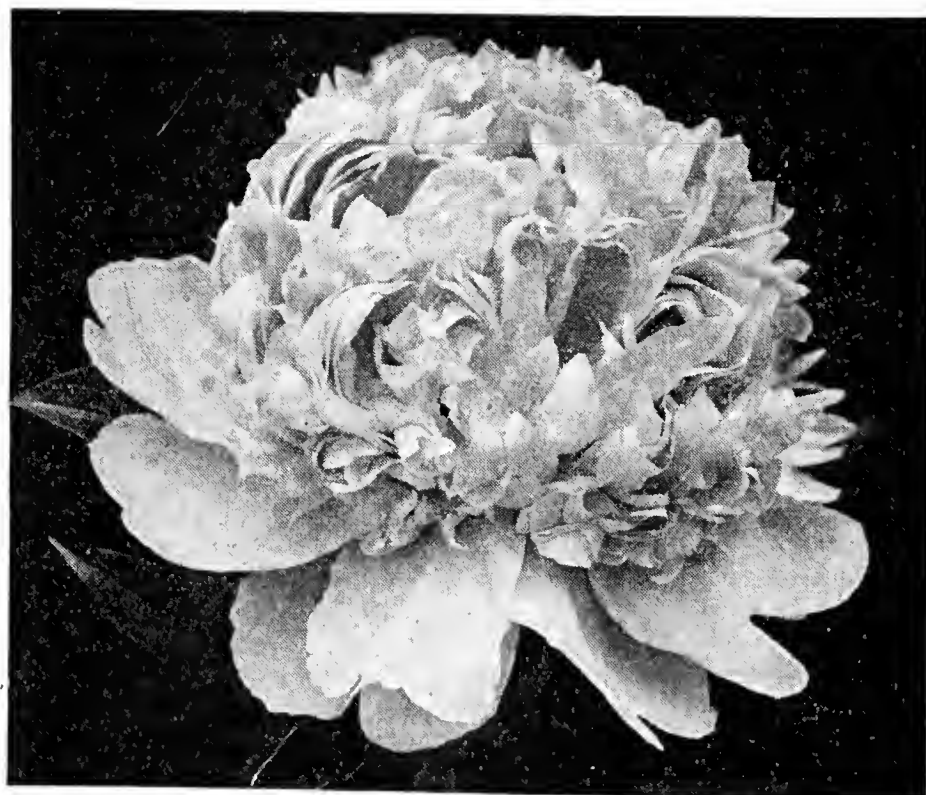
*Felix Crousse*. Large, globular bloom. Brilliant red and a free bloomer. Fragrant; midseason. \$1.00 each.

*Festiva Maxima*. Very large; pure white center, petals tipped with bright crimson. Midseason. 75c each.

*Georgiana Shaylor*. Pale pink flecked with crimson; fine blooms late in the season. \$1.00 each.

*GINETTE*. A flesh pink variety, very fragrant. Early. \$1.50 each.

*James Kelway*. A pure white variety, blooms early mid-season. \$1.50 each.



Mons. Jules Elie Peony

Plants on this page, 30c each, six of the same variety \$1.50, and twelve of the same variety \$2.50, except as noted.



# Hardy Perennial Plants

## PEONIES—Continued.

- Lady Lilian Ogle.** Early single, pure white, fragrant. \$1.00 each.  
**Le Cygne.** Pure milk white, incurved petals, midseason. \$2.00 each.  
**Madame de Verneville.** Very large; pure white with center petals blush, tipped carmine. 75c each.  
**Monsieur Jules Elie.** Large, compact. Pale lilac-rose with silvery reflex; fragrant, midseason. \$1.00 each.  
**Norfolk.** Deep shell-pink with cup-shaped petals. Late. \$1.00 each.  
**Venus.** Delicate shell-pink, compact bloom. \$1.50 each.  
**Walter Faxon.** Large blooms; bright rose, deepening toward the center; fragrant; midseason. \$2.00 each.

**PAEONIA officinalis, alba, rubra, rosea.** \$1.00 each; \$10.00 per doz.

## PEONIES, Mixed.

**PHLOX paniculata** (Hardy Perennial Phlox). A succession of flowers of greatest beauty, from early July until frost, in softest tones of pink and rose, salmon and white in great paniced blooms.

- B. Comte.** French purple.  
**Caroline Vandenburg.** Violet-blue.  
**Comus.** Cherry-red.  
**Daily Sketch.** Salmon-pink.  
**E. I. Farrington.** Salmon-pink.  
**Enchantress.** Salmon-pink.  
**Eugene Danzanvilliers.** Light lavender.  
**Ethel Pritchard.** French mauve.  
**Europa.** White, crimson eye.  
**Firebrand.** Crimson-scarlet.  
**Hauptmann Koehl.** Bright crimson.  
**Jules Sandeau.** Dwarf pink.  
**Leo Schlageter.** Brilliant scarlet.  
**Lillian.** Pink.  
**Mia Ruys.** Dwarf white.  
**Miss Lingard.** Early white.  
**Morgenrood.** Bright rose.  
**Mrs. Jenkins.** White.  
**Rheinlander.** Salmon-pink.  
**Ruth May.** Flesh-pink.  
**Salmon Glow.** Salmon-pink.  
**Special French.** Clear pink.  
**Thor.** Salmon-pink.  
**Wm. Kesselring.** Purple, white eye.

**PHLOX divaricata.** 1 ft. Dwarf. Pale blue. Native variety. May and June.  
**subulata** (Moss Pink). 4 to 6 in. Pink. April and May.  
**subulata alba.** 4 to 6 in. White.

**PHYSOSTEGIA virginica** (False-dragonhead). One of the most attractive mid-summer plants, covered with clear pink, heath-like flowers. July and Aug.

**Vivid.** New dwarf variety with deep pink flowers.

**PLATYCODON grandiflorum** (Japanese Balloon Flower). 2½ ft. Large blue, Campanula-like flowers. July to Oct.  
**grandiflorum album.** 2½ ft. White.

**PLUMBAGO LARPENTAE** (Leadwort). Dwarf and spreading. Covered with deep blue flowers during late summer.

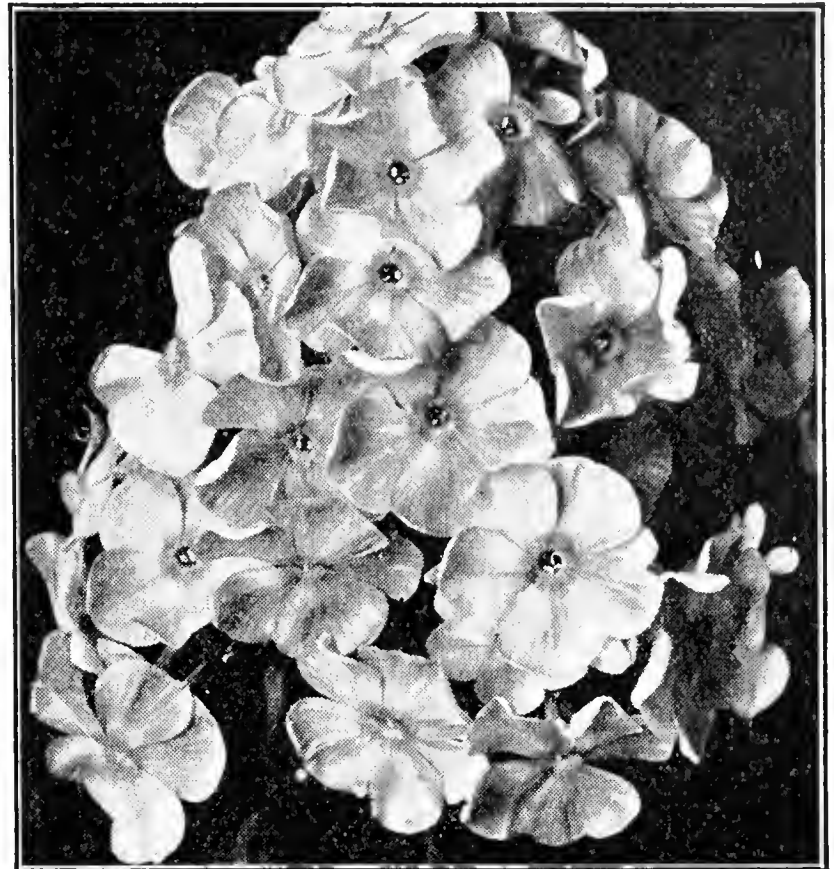
**PRIMULA** (English Primrose). Bright canary-yellow. April and May.  
**denticulata.** Neat, hardy species from Himalaya. Flowers early. Pale violet. 9-12 inches tall.

**PYRETHRUM roseum** (Persian Daisy). 2 ft. One of the showiest flowers. June to July. Single. Mixed.  
**uliginosum** (Giant Daisy). 4 ft. Large white. Aug. and Sept.

**RUDBECKIA purpurea.** 3 ft. Large, reddish purple, with dark, cone-shaped center of brown. July to Oct.

**SALVIA Pitcheri.** Slender spikes of pale blue flowers. Aug. to Sept. 3 ft.

**SAPONARIA Ocymoides** (Soap Wort). Attractive bright rose flowers, May to August. 8 in. A fine rock plant.



Phlox, Thor

**SCABIOSA caucasica** (Blue Bonnet). A soft and charming shade of lavender. June to September.

**SEDUM acre** (Golden-moss). 4 in. Bright yellow, with green foliage. May to July.

**album.** 4 in. Green foliage, white flowers. July and Aug.

**sexangulare.** Dark green foliage. Yellow flower. 6 in.

**sieboldii.** Showy pink flowers. September to October. 8 in.

**spectabile** (Showy Stonecrop). 18 in. An erect growing plant with broad green foliage and large heads of handsome rose-colored flowers.

**spectabile, Brilliant.** 1 ft. Sept. and Oct. A more richly colored form of *S. spectabile*, being a bright amaranth-red.

**SPIRAEA filipendula fl. pl.** 2 ft. Double white. June and July.

**STATICE latifolia** (Sea Lavender). 1½ ft. Violet-blue. July to Sept.

**STOKESIA cyanea** (Cornflower Aster). 2 ft. Lavender-blue. A native plant; fine for cutting. July to Oct.

**alba.**

**THYMUS lanuginosus** (Woolly Thyme).

**serpyllum** (Creeping Thyme).

**serpyllum album** (White Mt. Thyme).

**serpyllum coccineum.**

Plants are covered with crimson flowers.

**TRITOMA uvaria grandiflora** (Flameflower). 4 ft. Orange-scarlet. Aug. to Nov.

**TROLLIUS europaeus** (Globeflower). 1½ ft. Bright yellow. June to Sept. 35c.

**ledebouri.** Rich orange. 35c.

**VERONICA** (Speedwell).

**incana.** Silvery foliage, blue flowers. July and August. 1 ft.

**longifolia subsessilis.** One of the handsomest blue flowering plants. 2 ft. July to Sept.

**VINCA minor** (Myrtle). Creeping evergreen; good for covering ground in shady places. Bright blue flowers. April to July. \$15.00 per 100.

**VIOLA, Jersey Gem.** Rich violet color, fragrant; fine for borders or rockeries.

# Hybrid Tea (Everblooming) Roses

Two-year dormant plants, 75c each; \$8.00 per doz.

Pot-Grown plants, ready about May 15th. 85c each; \$9.50 per doz.

**Ami Quinard.** Extremely dark, velvety crimson-maroon.  
**Autumn.** Gorgeous flowers of russet-brown, bronzy-red and rich yellow. Free bloomer.  
**Betty Uprichard.** Semi-double, salmon-pink flowers stained with copper, pink on the outside.  
**Briarcliff.** Silvery rose-pink.  
**Caledonia.** The most desirable white. Long lasting.  
**Chas. P. Kilham.** Scarlet-orange buds opening to brilliant orange-pink, shading to yellow.  
**Columbia.** Extra large, glistening rose-pink, long stems.  
**Dame Edith Helen.** Enormous, very double, pure pink blooms, continually produced.  
**Edith Nellie Perkins.** Buds of rich orange, salmon-pink on interior, turning to golden shaded blooms.  
**Editor McFarland.** Bright clear pink.  
**E. G. Hill.** Dazzling scarlet shading to deeper red.  
**Etoile de Hollande.** The world's leading red rose.  
**Federico Casas.** Coppery pink and orange.  
**General MacArthur.** Fragrant, bright scarlet-crimson.  
**Gruss an Teplitz.** Profuse, fragrant blooms of dark scarlet.  
**Joanna Hill.** Light yellow, with bronze shadings in center.  
**Kaiserin Augusta Victoria.** Cream shaded lemon.

**McGredy's Scarlet.** A beautifully formed, double, high-centered variety of brilliant red, borne on long stems.  
**Mev. G. A. Van Rossem.** Buds yellow, veins orange-brown, full, double, fragrant flowers open lighter.  
**Miss Rowena Thom.** Very large, brilliant rose-pink.  
**Mme. Edouard Herriot.** Coral or brick-red.  
**Mrs. Aaron Ward.** Color Indian yellow, shading to lemon.  
**Mrs. Chas. Bell.** Shell pink.  
**Mrs. E. P. Thom.** One of the best yellows.  
**Mrs. Pierre S. Du Pont.** Reddish gold buds turn to lasting and fragrant blooms of deep golden-yellow.  
**Mme. Butterfly.** Similar to Ophelia but larger flower.  
**President Herbert Hoover.** An outstanding novelty of maroon, orange and gold; a perfect rose for the home garden.  
**Radiance.** Soft carmine-pink. Double; sweet-scented.  
**Red Radiance.** A crimson sport of Radiance.  
**Souvenir de Claudius Pernet.** The best and one of the few really yellow, with a pointed bud and glossy foliage.  
**Talisman.** Most vividly colored rose, apricot shading to yellow at base, strong grower, free bloomer.  
**White Killarney.** A pure white rose.

## New Patented Roses

Pot-grown plants only. Ready for delivery about May 15th.

**Alezane.** Plant patent No. 116. Large reddish brown buds, opening to sorrel with golden-yellow center, unfurling to rich apricot. \$1.25 each.  
**Better Times.** Plant patent No. 23. The brilliant cerise flowers are large, double and delicately fragrant. Being produced on long strong stems, they are excellent for cutting; a very free bloomer. \$1.25 each.  
**Carrie Jacobs Bond.** Plant Patent No. 158. Double blooms of ideal form carried singly on long, upright stems. A rich deep rose color, enhanced by a luminous coral sheen. \$1.00 each.  
**Countess Vandal.** Plant patent No. 88. A lovely coppery pink and gold, extra long pointed buds. \$1.00 each.

## Climbing Roses

Two-year dormant plants, 60c each, \$6.00 per doz., except where noted.

**American Pillar.** Chaste pink, white center; single.  
**Blaze** (U. S. Plant Patent No. 10). Everblooming Paul's Scarlet Climber. A vigorous climber producing flowers of the blazing color of Paul's Scarlet and the everblooming habit of Gruss an Teplitz. \$1.00 each.  
**Climbing American Beauty.** Rose-pink; fragrant.  
**Crimson Rambler.** Large clusters of crimson flowers. 50c.  
**Dr. W. Van Fleet.** Flesh pink. Double and fragrant.  
**Dorothy Perkins.** Soft shell-pink. 50c.  
**Doubloons** (Plant Patent No. 152). A vigorous climber with heavy wood and handsome glossy foliage. Buds ovoid, deep saffron yellow, flowers large, double, cupped; rich gold, fragrant. Gives two liberal crops six weeks apart if the first spring blooms have not been cut. \$1.50 each.  
**Excelsa.** Intense crimson maroon. Healthy foliage; fine.  
**Golden Climber** (Mrs. Arthur Curtis James). Plant patent No. 28. A full semi-double yellow rose averaging four to five inches in diameter. Blooms of hybrid tea type, on stems often eighteen inches or longer. \$1.00 each.  
**Jacotte.** Flower large, semi-double, coppery yellow, tinted coppery red.  
**Mary Wallace.** Semi-double, rose-pink, with salmon base.  
**Max Graf.** Trailing Hybrid Rugosa Rose. Valuable as a ground cover. Foliage of the Rugosa type. Flowers single and bright pink, 60c each, \$6.00 per doz.  
**Paul's Scarlet Climber.** Vivid scarlet, semi-double flowers of medium size, produced in large clusters.  
**Silver Moon.** Silvery white. Foliage is mildew proof.  
**The New Dawn.** The everblooming Dr. W. Van Fleet. \$1.50.  
**White Dorothy Perkins.**

**Crimson Glory.** Plant Patent No. 105. Large, urn-shaped buds which open to flowers of an intense deep and vivid crimson shaded with deep red. \$1.00 each.  
**Mary Hart. H. T.** Plant Patent No. 8. A striking red sport of Talisman. The bud is maroon-red, opening to deep velvety blood-red with an overflow of amber. \$1 each.  
**Texas Centennial** (Dixie Rose Co., 1935). Patent applied for. A sport of President Hoover having the same wonderful plant qualities. The color is blood red toning to cerise-red in the center. Very unusual. \$1.00 each.

## Hybrid Perpetual Roses

Two-year dormant plants, 75c each; \$8.00 per doz.

**Frau Karl Druschki.** Pure white; large and free flowering  
**General Jacqueminot.** Brilliant crimson; fragrant.  
**George Arends.** The pink Druschki. Soft pink.  
**J. B. Clark.** Red.  
**Magna Charta.** A bright, clear pink.  
**Mrs. John Laing.** A constant blooming rose. Shell-pink.  
**Paul Neyron.** A deep rose color; large.  
**Prince Camille de Rohan.** Deep maroon-red.  
**Ulrich Brunner.** Bright cherry-red; fragrant.

## Baby Rambler Roses

Two-year, dormant plants, 75c each; \$8.00 per doz.

**Gloria Mundi.** Very double flowers of rich orange-scarlet.  
**Gruss an Aachen.** Salmon-pink.  
**Triomphe Orleansais.** A very fine crimson.

## Miscellaneous Hardy Roses

**Rosa rugosa rubra.** Red. 60c each, \$6.00 per doz.  
**Rosa rugosa alba.** White. 75c each, \$7.50 per doz.  
**F. J. Grootendorst.** A strong, shrubby grower. The flowers are produced in large clusters like the Crimson Baby Rambler. 2-year plants, 60c each, \$6.00 per doz.  
**Rosa Hugonis** (Golden Rose of China). Early. 60c each.  
**Rosa Wichuraiana** (Memorial Rose). Single, white. 50c each.

## Tri-O-Gen Rose Garden Spray

Combined spray treatment, fungicide, insecticide, and plant stimulant. Combined as a Kit. Harmless to foliage or blooms. Small Kit \$1.50; Medium Kit, \$4.00; Large Kit, (makes 32 gallons), \$6.00.



## Deciduous Shrubs

Ornamental shrubs occupy an important place in the home garden. They present variety of color, season of bloom and type of growth, as well as producing brilliant colored foliage in the fall and bright-colored berries in the winter.

**ALMOND** (*Amygdalus*). Produces double, rose-colored flowers in great profusion in early spring. 2 to 3 ft., 75c each; 3 to 4 ft., \$1.00 each.

**ALTHEA** (*Hibiscus syriacus*). Rose-of-Sharon. Tall growing, late flowering shrubs of unusual beauty. Pink, purple, red and white. Bush form. 2 to 3 ft., 50c each; 3 to 4 ft., 60c each; tree form, 75c each.

**ARALIA** (*Acanthopanax pentaphylla*). A graceful shrub with spiny branches and bright green foliage. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**AZALEA arborescens** (Sweet Azalea). Fragrant white flowers in June. 1 to 1½ ft., \$1.50; 1½ to 2 ft., \$2.00 each.  
**kaempferi** (Torch Azalea). Orange-red, 18 to 24 in., \$2.50 each.

**calendulacea** (Flame Azalea). Flame-red flowers late in May. 1½ to 2 ft., \$2.00 each; 2 to 2½ ft., \$2.50 each.

**mollis** (Chinese Azalea). Mixed colors. 12 to 18 in., \$2.00; 18 to 24 in., \$2.50 each.

**nudiflora** (Pinxterflower). Deep pink to reddish purple. 1 to 1½ ft., \$1.75 each; 1½ to 2 ft., \$2.25 each.

**poukhanensis** (Korean Azalea). Low growing; pale lilac-purple. 18 to 24 in., \$2.50 each.

**viscosa** (Swamp Azalea). Fragrant white flowers in July; prefers damp soil. 2 to 2½ ft., \$2.00 each.

**BARBERRY, Japanese.** See Hedge Plants, page 80.

**Redleaf Japanese** (*Berberis thunbergi atropurpurea*). 18 to 24 in., 50c each.

### BERBERIS THUNBERGI PLURIFLORA ERECTA

(U. S. Plant Patent No. 110). (True Hedge Columnberry). This new barberry is pyramidal in habit, with foliage of a dense deep shade of green. It is easily trained into perfect spires and pyramids and makes a beautiful hedge, requiring very little trimming.

	Each	10	100
12 15 in. ....	\$0.30	\$2.50	\$17.00
15-18 in. ....	.35	2.80	20.00
18-24 in. ....	.45	3.30	25.00
24-30 in. ....	.55	4.50	35.00
30-36 in. ....	.75	6.00	50.00

### BUDDLEIA, Butterfly Bush.

**Alternifolia.** Lavender-purple. 50c each.

**Davidi magnifica.** Purple with orange eye. 50c each.

**Ile de France.** Purple with golden eye. 50c each.

**CORALBERRY** (*Symphoricarpos vulgaris*). Clusters of coral-red berries last throughout the winter. 2 to 3 ft., 50c each; 3 to 4 ft., 60c each.

**COTONEASTER divaricata** (Spreading Cotoneaster). A spreading variety with arching branches. Pink flowers are produced in June and bright red fruit in September. 2 to 3 ft., \$1.00 each; \$10.00 per doz.

**horizontalis** (Rock Cotoneaster). A low shrub with horizontal branches and small glossy green leaves. The flowers are pinkish white and the fruit is bright red. A desirable variety for planting in the rock garden. 5-in. pots, 6 to 9 in., 60c each; 7-in. pots, 15 to 18 in., \$1.00 each.

**DAPHNE mezereum** (February Daphne). A small hardy shrub blooming long before the leaves appear. The stems are closely set with deep red, fragrant flowers. 15-18 in., 75c; 18-24 in., \$1.00; 2-2½ ft., \$1.25.

**DEUTZIA gracilis.** Dwarf; white flowers cover the entire plant in May. 1 to 1½ ft., 50c each.

**lemoinei.** Medium growth. White flowers on erect stems in June. 2 to 2½ ft., 50c each.

**Pride of Rochester.** Tall; double white flower tinged with pink; in late June. 2 to 3 ft., 50c each; 3 to 4 ft., 60c each.

**DOGWOOD** (*Cornus*). Strong growing shrubs, attractive for their bloom, berries, leaf coloring, and colored bark.

**Cornus alba.** Flowers white, fruit blue, branches red. 3 to 4 ft., 60c; 4 to 5 ft., 75c.

**Cornus mascula** (Cornelian Cherry). 3 to 4 ft., \$1.25.

**Cornus stolonifera flaviramea.** Flowers white, branches yellow. 2 to 3 ft., 50c each.

**EUONYMUS alatus** (Winged Burningbush). A handsome shrub of medium growth. Peculiar winged branches; foliage light green changing to bright crimson in autumn. 3 to 4 ft., 85c each.

**a. compacta** (Dwarf Winged Euonymus). A choice dwarf, compact shrub which is unquestionably one of the best deciduous shrubs for growing in the shade. For a low, wide hedge this variety has no equal. 2-2½ ft., 60c each; \$6.00 per doz.; \$45.00 per 100. 2½-3 ft., 75c each; \$7.50 per doz.; \$50.00 per 100.

**FORSYTHIA** (Golden Bell). First of the spring flowering shrubs. Rich green foliage; tall and graceful in habit.

**fortunei.** Upright growth. 3 to 4 ft., 50c each; 4 to 5 ft., 75c each.

**intermedia.** Medium growth. 2 to 3 ft., 50c each; 3 to 4 ft., 60c each.

**suspensa.** Weeping habit. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**FRINGE TREE** (*Chionanthus virginica*). A large growing shrub with heavy foliage and lacy white flowers. 3 to 4 ft., \$1.50 each.

**HONEYSUCKLE** (*Lonicera*). Tall, bushy, hardy shrubs.

**Morrow Honeysuckle.** (*L. morrowi*). Medium height, drooping branches, white flowers, red fruit. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**Tatarian Honeysuckle** (*L. tatarica*). Tall, pink flowers, crimson fruit. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**White Tatarian Honeysuckle** (*L. tatarica alba*). Tall, white flowers, crimson fruit. 3 to 4 ft., 75c each.

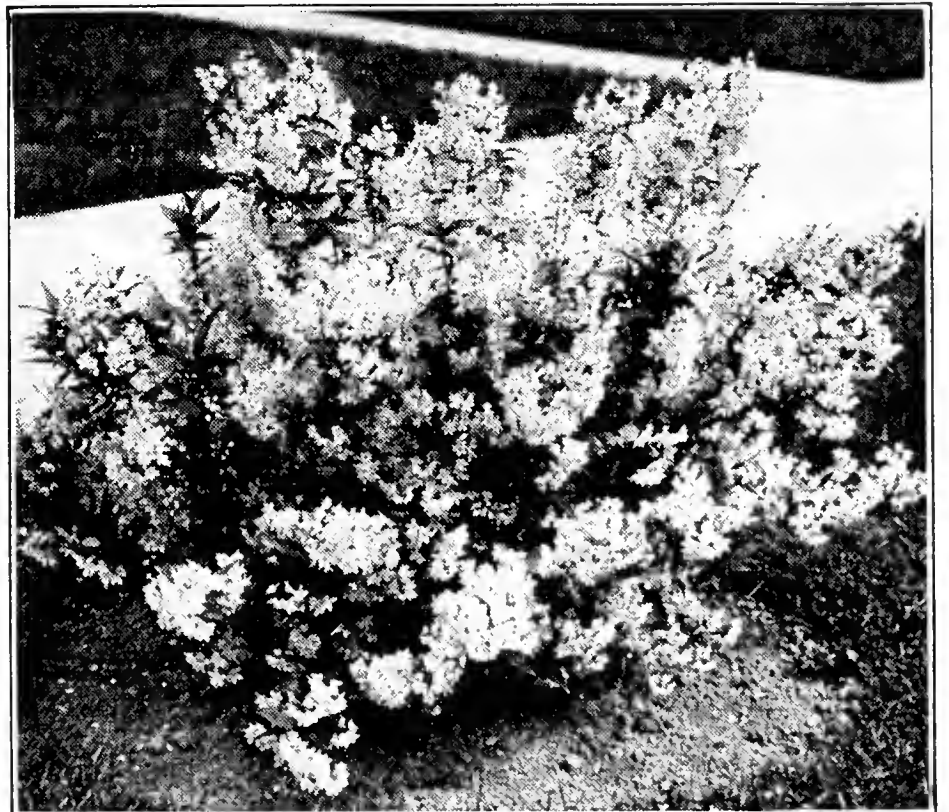
**HYDRANGEA arborescens grandiflora** (Hills of Snow). Large clusters of white flowers in midsummer. 18 to 24 in., 50c each; 2 to 3 ft., 75c each.

**paniculata grandiflora.** The old-fashioned, common variety with large heads of white flowers in late summer which turn a bright pink in fall. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**Standard or Tree Hydrangea.** 4 to 5 ft., \$1.50 each.

**JETBEAD** (*Rhodotypos kerriodes*). Medium height; single, white flowers followed by shiny, black fruit which last throughout the winter. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**KOLKWITZIA amabilis** (Beautybush). A free-growing shrub with tubular pink flowers produced abundantly in rounded clusters the whole length of the branches. 2 to 3 ft., 75c each; 3 to 4 ft., \$1.00 each.



Deutzia Gracilis

## Deciduous Shrubs—Continued

**LILAC (Syringa).** Old-fashioned favorites familiar to all.  
**Common Purple.** 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.  
**Common White.** 1½ to 2 ft., 50c each; 2 to 3 ft., 60c each; 3 to 4 ft., 75c each.

**Persian Lilac.** Very fragrant, pale purple flowers in loose panicles. 2 to 3 ft., 50c each.

**Villosa Lilac.** Heavy bright green foliage, flowers rosy white and fragrant; late blooming. 3 to 4 ft., 60c each; 4 to 5 ft., 75c each.

**HYBRID LILACS.** Unlike the old varieties, this type bloom when very young and their double and single blooms are produced in a wide range of color. The varieties listed are priced as follows: 1½ to 2 ft., 65c each; 2 to 3 ft., 75c each; 3 to 4 ft., \$1.00 each; 4 to 5 ft., \$1.25 each.

**Single Varieties:**

**Amelia Dupret.** Pale lilac.

**Chas. X.** Reddish purple.

**Congo.** Dark crimson.

**Marie Lefraye.** White.

**Rubra de Marly.** Purple.

**Souv. de Ludwig Spaeth.** Red.

**Double Varieties:**

**Alphonse Lavallee.** Light blue.

**Belle de Nancy.** Satin pink.

**Doyenne Keteleer.** Light pink.

**Michel Buchner.** Lilac-purple.

**Mme. Lemoine.** White.

**Ville de Troyes.** Dark purple.

**PEPPERBUSH (Clethra alnifolia).** Medium growth, white fragrant flowers in midsummer. 18 to 24 in. 50c each.

**PRIVET (Ligustrum).** Hedge varieties, see page 80.

**Regel Privet (L. regelianum).** Low-spreading shrub of graceful habit. A fine border shrub. 1½ to 2 ft., 50c each, \$5.00 per doz.

**JAPANESE QUINCE (Cydonia japonica).** Dark green, glossy foliage; scarlet flowers in May. 1½ to 2 ft., 50c each; 2 to 3 ft., 75c each.

**FLOWERING RASPBERRY (Rubus odoratus).**

A shade-growing plant of medium height; flowers rosy purple, 50c each.

**SIBERIAN PEA-TREE (Caragana arborescens).**

A hardy, tall growing shrub with dark green wood, light green foliage and small, pea-shaped flowers in June. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**SMOKE BUSH (Rhus cotinus).** Much admired for its clusters of purplish, misty flowers in June. 2 to 3 ft., 75c each; 3 to 4 ft., \$1.00 each.

**SPIREA (Spiraea).** An interesting family of flowering shrubs, covering a wide season of bloom. Very hardy.

**Anthony Waterer.** Dwarf; rose-pink blooms in July and August. 1½ to 2 ft., 50c each.

**bumalda.** A light pink variety of the above. 18 to 24 in., 50c each.

**froebeli.** A stronger grower than Anthony Waterer; rose-pink blooms in July and Aug. 1½ to 2 ft., 50c each; 2 to 3 ft., 60c each.

**prunifolia.** The true Bridalwreath. Tiny white flowers in great masses along the stems are produced late in May. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**thunbergi.** Medium growth; small white flowers in early May; graceful habit. 2 to 3 ft. 50c each.

**trichocarpa (Korean Spirea).** A newer variety much like *S. vanhouttei*, but blooming about two weeks later. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**Vanhouttei.** The finest of all Spireas. Graceful arching branches are completely covered with white flowers in June. 2 to 3 ft., 50c each; 3 to 4 ft., 60c each; 4 to 5 ft., 75c each.

**STEPHANANDRA flexuosa.** Spreading and drooping in habit; foliage finely cut and lacy; flowers white. 2 to 3 ft., 50c each.

**SNOWBERRY (Symphoricarpos racemosus).** A bushy shrub with slender branches which droop gracefully; white waxy berries cover the plant in fall. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**SYRINGA.**

**Common Syringa (Philadelphus coronarius).** Tall, pure white, fragrant flowers in June. 3 to 4 ft., 50c each; 4 to 5 ft., 75c each.

**Golden Syringa (Philadelphus coronarius aurea).** A dwarf variety with bright yellow foliage. 1 to 1½ ft., 50c each; 1½ to 2 ft., 60c each.

**Large-Flowered Syringa (Philadelphus grandiflorus).** A vigorous growing variety; white flowers. 3 to 4 ft., 50c each; 4 to 5 ft., 75c each.

**Virginal.** Very large semi-double, white flowers, blooming throughout the summer. 2 to 3 ft., 60c each; 3 to 4 ft., 75c each.

**VIBURNUM.**

**Dwarf Viburnum (V. opulus nana).** A dense, compact, dwarf plant useful for very low borders. 10 to 12 in., 40c each; \$4.25 per doz.

**European High Bush Cranberry (V. opulus).** A tall growing shrub producing large clusters of scarlet fruit late in the summer. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**Common Snowball (V. opulus sterile).** An old favorite. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**Japan Snowball (V. plicatum).** A compact grower with heavy foliage. Round white flowers in May. 2 to 3 ft., 75c each.

**Single Japan Snowball (V. tomentosum).** 1½ to 3 ft., 50c each. 2 to 3 ft., 75c each.

**May-flowering Viburnum (V. carlesi).** Compact and bushy in growth; fragrant, pink flowers in May. A choice variety. 18 to 24 in., 75c each; 2 to 2½ ft., \$1.00 each; 2½ to 3 ft., \$1.50 each; 3 to 4 ft., \$2.00 each.

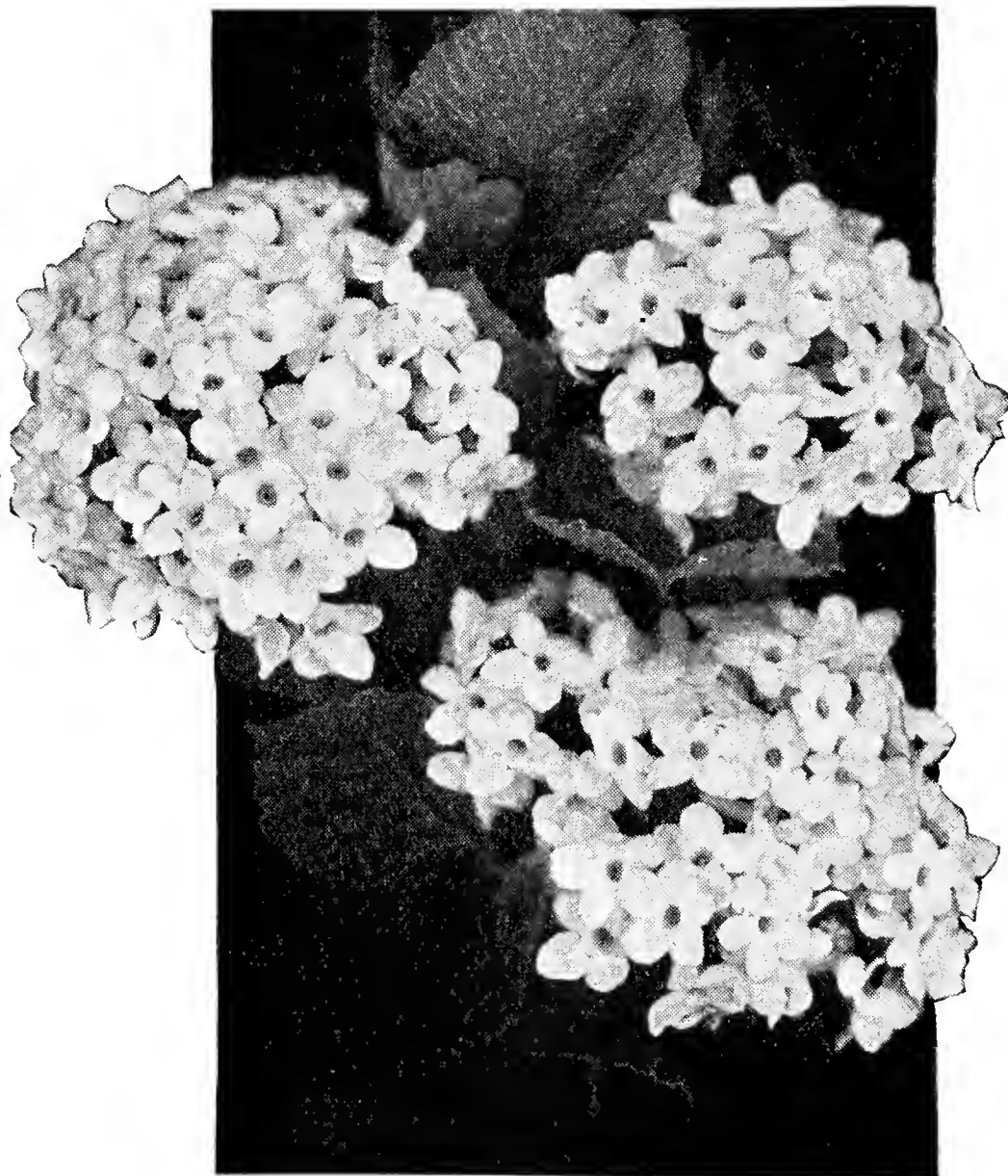
**WEIGELA.** These valuable shrubs produce trumpet-shaped flowers in great profusion during May and June.

**candida.** White. 2 to 3 ft., 50c each.

**Eva Rathke.** Dark reddish green foliage; dark red blossoms throughout summer. 2 to 3 ft., 50c each.

**rosea.** A tall growing variety, producing pink flowers in June. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**Variegated.** A dwarfish type with white margined leaves; flowers white. 1½ to 2 ft., 50c each; 2 to 3 ft., 75c each.



**Viburnum Carlesi (May-Flowering Viburnum)**



# Deciduous Trees

## Ash - Fraxinus

**American White** (*F. americana*). A large, broad-headed tree suitable for lawn or street planting. 10 to 12 ft., \$2.00 each; 12 to 14 ft., \$2.50 each.

## Beech - Fagus

**European Beech** (*F. sylvatica*). Light green foliage; compact in habit. 2 to 3 ft., \$1.50 each; 3 to 4 ft., \$2.00 each; 4 to 5 ft., \$3.00 each.

**Purple Beech** (*F. sylvatica purpurea*). Rich purplish foliage. A desirable lawn tree. 2 to 3 ft., \$3.50 each; 3 to 4 ft., \$4.00 each.

## Birch - Betula

**European White Birch** (*B. alba*). 5-6 ft., \$1.25 each.

**Cutleaved Weeping Birch** (*B. alba laciniata*). 5 to 6 ft., \$2.50 each; 6 to 8 ft., \$3.00 each; 8 to 10 ft., \$3.50 each.

**Canoe Birch** (*B. papyrifera*). 6 to 8 ft., \$2.50 each.

## Catalpa

**Umbrella Catalpa** (*C. bungei*). Dense, globe-shaped heads on slender stems. 1 yr. heads, \$1.50; 2-yr. heads, \$2.00.

## Flowering Crab - Malus

The Flowering Crabs are slow growing trees with fragrant blossoms from pure white to deep red. Ideal trees for garden border or single specimens.

The following varieties: 3 to 4 ft., \$1.50 each; 4 to 5 ft., \$1.75 each; 5 to 6 ft., \$2.50 each.

**Bechtels Crab** (*M. ioensis plena*). Double pink in clusters.

**Carmine Crab** (*M. atrosanguinea*). Brilliant carmine.

**Japanese Crab** (*M. floribunda*). Pinkish buds, white flowers.

**Parkman Crab** (*M. halliana parkmani*). Double rose-red.

**Redvein Crab** (*M. niedzwetzkyana*). Early flowering red.

## Dogwood - Cornus

**Redflower Dogwood** (*C. florida rubra*). 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.75 each; 5 to 6 ft., \$5.50 each; 6 to 7 ft., \$7.00 each.

**Whitflowering Dogwood** (*C. florida*). 3 to 4 ft., \$1.50 each; 4 to 5 ft., \$2.00 each; 5 to 6 ft., \$2.50 each; 6 to 8 ft., \$4.50 each; 8 to 10 ft., \$6.00 each.

## Elm - Ulmus

**American Elm** (*U. americana*). 8 to 10 ft., \$1.25 each; 10 to 12 ft., \$1.50 each; 12 to 14 ft., \$2.00 each.

**Chinese Elm** (*U. pumila*). 5 to 6 ft., \$1.50 each; 6 to 8 ft., \$2.00 each; 8 to 10 ft., \$2.25 each; 10 to 12 ft., \$2.50 each.

**Moline Elm** (*U. americana moline*). A large, fast growing tree with handsome foliage. 8 to 10 ft., \$1.50 each; 10 to 12 ft., \$2.00 each; 12 to 14 ft., \$2.75 each.

## Hawthorn - Crataegus

**Scarlet Hawthorn** (*C. oxyacantha pauli*). 3 to 4 ft., \$1.75 each; 4 to 5 ft., \$2.25 each; 5 to 6 ft., \$3.00 each.

**White Hawthorn** (*C. oxyacantha alba*). 3 to 4 ft., \$1.75 each; 4 to 5 ft., \$2.25 each; 5 to 6 ft., \$3.00 each.

## Judas-Tree - Cercis

**Redbud or Judas-tree** (*C. canadensis*). 4 to 5 ft., \$1.50 each; 5 to 6 ft., \$2.00 each.

## Linden - Tilia

**American Linden** (*T. platyphyllos*). 8 to 10 ft., \$2.00 each.

**European Linden** (*T. vulgaris*). 6 to 8 ft., \$2.50; 8 to 10 ft., \$3.50.

## Maidenhair-Tree - Ginkgo

**Maidenhair-tree** (*G. biloba*). Fan-shaped foliage, resembling the Maidenhair Fern. Very ornamental. 6 to 8 ft., \$3.50 each; 8 to 10 ft., \$4.50.

## Magnolia

**Soulangeana** (*Saucer Magnolia*). 2 to 3 ft., \$2.50 each; 3 to 4 ft., \$4.50 each; 4 to 5 ft., \$5.50 each.

**Stellata**. 18 to 24 in., \$3.50 each; 2 to 2½ ft., \$4.50 each.

## Maple - Acer

**Norway Maple** (*A. platanoides*). 8 to 10 ft., \$1.75 each; 10 to 12 ft., \$2.50 each; 12 to 14 ft., \$3.50 each; 14 to 16 ft., \$4.50 each.

**Rock Maple** (*A. saccharum*). 8 to 10 ft., \$1.75 each; 10 to 12 ft., \$2.75 each; 12 to 14 ft., \$3.50 each.

**Schwedleri Maple** (*A. schwedleri*). Purplish foliage. A very desirable lawn tree. 6 to 8 ft., \$2.00 each; 8 to 10 ft., \$2.75 each; 10 to 12 ft., \$4.00.

**Silver Maple** (*A. dasycarpum*). A rapid growing tree for lawn or street planting. 8 to 10 ft., \$1.50 each; 10 to 12 ft., \$2.00 each.

**Wier's Cutleaved Weeping Maple** (*A. dasycarpum wieri*). A graceful, drooping tree of rapid growth; ideal as a lawn specimen. 6 to 8 ft., \$1.50 each; 8 to 10 ft., \$1.75 each; 10 to 12 ft., \$2.00 each; 12 to 14 ft., \$3.00 each.

**Bloodleaved Japan Maple** (*A. palmatum atropurpureum*). Very dwarf; deep blood red foliage. 15 to 18 in., \$1.75 each; 18 to 24 in., \$2.00 each; 2 to 2½ ft., \$3.50 each.

## Mountain-Ash (Sorbus)

**European Mountain-Ash** (*S. aucuparia*). White flowers in May; clusters of orange-red berries in autumn; medium growth. 6 to 8 ft., \$2.00 each; 8 to 10 ft., \$2.75 each; 10 to 12 ft., \$3.50 each.

## Mulberry (Morus)

**Teas' Weeping Mulberry** (*M. tatarica pendula*). A dwarf weeping tree with long, pendulous branches which droop to the ground. \$2.50 each.

## Oak - Quercus

**Pin Oak** (*Q. palustris*). Pyramidal habit, deeply cut leaves. 6 to 8 ft., \$2.00 each; 8 to 10 ft., \$2.50 each; 10 to 12 ft., \$3.00 each.

**Red Oak** (*Q. rubra*). 6 to 8 ft., \$3.00 each.

## Poplar - Populus

**Carolina Poplar** (*P.*

*deltoides*). Tall and spreading, rapid growth. 6 to 8 ft., 75c each; 8 to 10 ft., \$1.00 each; 10 to 12 ft., \$1.50 each.

**Lombardy Poplar** (*P. nigra italica*). A tree of rapid growth, useful for screening. The trees which we offer are bushy and the branches start from the ground. 6 to 8 ft., \$1.00 each, \$11.00 per doz.; 8 to 10 ft., \$1.25 each, \$13.00 per doz.; 10 to 12 ft., \$1.75 each, \$18.00 per doz.

## Willow - Salix

**Golden Bark Willow** (*S. vitellina aurea*). 6 to 8 ft., \$1.25 each.

**Laurel-leaved Willow** (*S. pentandra*). 4 to 5 ft., 75c each; 5 to 6 ft., \$1.00 each; 6 to 8 ft., \$1.25 each.

**Thurlow's Willow** (*S. elegantissima*). 6 to 8 ft., \$1.50 each; 8 to 10 ft., \$2.00 each; 10 to 12 ft., \$2.75 each.

**Wisconsin Weeping Willow** (*S. blanda*). 6 to 8 ft., \$1.50 each; 8 to 10 ft., \$2.00 each.



Lombardy Poplar

# Hardy Climbing Plants and Flowering Vines

	Each	Doz.
<b>ACTINIDIA arguta.</b> Oval, glossy leaves and clusters of fragrant flowers .....	\$0.60	\$6.75
<b>AKEBIA quinata.</b> Clover-like leaves and fragrant, velvety purple flowers .....	.75	7.50
<b>AMPELOPSIS quinquefolia</b> (Virginia Creeper). Rapid grower .....	.50	5.00
<b>engelmanni.</b> A creeper that clings to stone or wood as tightly as English Ivy .....	.50	5.00
<b>veitchi</b> (Japanese or Boston Ivy). Very fine for covering walls, rocks, etc. ....	.50	5.50
Pot-grown, ready May 15th .....	.75	8.50
<b>ARISTOLOCHIA sipho</b> (Dutchman's Pipe). Heart-shaped leaves; the brown flowers resemble a pipe ..	1.00	10.00
<b>BIGNONIA radicans</b> (Trumpet Flower). Large trumpet-shaped, orange and red flowers..	.50	5.50
<b>CELASTRUS orbiculatus</b> (Japanese Bittersweet). A strong climbing shrub with glossy green foliage, and in autumn covered with bright yellow fruit .....	.50	5.00
<b>scandens</b> (Roxbury Waxwork). Glossy leaves and clusters of orange-crimson fruit, which remains on all winter .....	.50	5.00
<b>CLEMATIS paniculata.</b> Glossy, dark green foliage, and covered in the latter part of the summer with starlike white flowers, fragrant .....	.35	3.75
Extra large .....	.50	5.50
Pot-grown, ready May 15th .....	.75	8.25
<b>henryi.</b> One of the best whites; very large white flowers often as much as 8 inches across. A continuous bloomer .....	1.00	10.00
<b>jackmani.</b> Large violet-purple; free bloomer. ....	1.00	10.00
<b>Mme. Edouard Andre.</b> Large carmine-red flowers; very free bloomer .....	1.00	10.00
<b>ENGLISH IVY</b> ( <i>Hedera helix</i> ). A very desirable evergreen climber, succeeds best in a sheltered, shady situation .....	.50	5.00
<b>LONICERA</b> (Honeysuckle). Old favorites, shrubby climbers, fine for porches and trellises. Very fragrant.		
<b>Hall's Japan.</b> Fragrant, yellow and cream colored flowers all summer .....	.40	4.50
Pot-grown, ready May 15th .....	.75	8.25
<b>Scarlet Trumpet.</b> Clusters of tubular scarlet flowers all summer .....	.50	5.50
<b>HOP VINE.</b> Vigorous and quick growing twiner, for covering arbors, etc. ....	.50	5.00



Hall's Japan Honeysuckle

	Each	Doz.
<b>LYCIUM chinense</b> (Matrimony Vine). A climbing shrub with light green foliage and pale purple flowers; fine for northern exposures .....	\$0.50	\$5.00
<b>POLYGONUM auberti</b> (Silver Lace Vine). A very strong growing, decorative climbing plant, staying in bloom through the summer and autumn. The flowers are in large sprays of pure white ...	.75	7.50
<b>WISTERIA sinensis</b> (Chinese Wisteria). Long, pendulous clusters of pale blue .....	.75	7.50
<b>sinensis alba.</b> White-flowered .....	1.00	10.00

## Hedge Plants

### BARBERRY thunbergi or Japanese.

	Doz.	100
15 to 18 in. ....	\$2.40	\$17.00
18 to 24 in. ....	3.00	22.00
24 to 30 in. ....	3.60	27.50

### PRIVET, Amur River.

18 to 24 in. ....	1.50	10.00
24 to 36 in. ....	1.75	12.00
36 to 48 in. ....	2.50	20.00

### California.

18 to 24 in. ..	.90	5.00
24 to 36 in. ..	1.25	7.50
36 to 48 in. .	1.75	12.00

### Ibota.

18 to 24 in. ....	1.75	12.00
24 to 36 in. ....	3.75	25.00

	Doz.	100
<b>PRIVET, ibolium.</b> A cross between Ibota and California Privet. It has the attractive dark green leaves of the California, but it is of a more branching habit, making a more compact hedge in less time. The best of all Privets.		
18 to 24 in. ....	\$1.50	\$ 7.50
24 to 36 in. ....	2.00	10.00
36 to 48 in. ....	2.50	15.00

### LILAC, Common.

Purple. 2 to 3 ft. ....	5.00	30.00
White. 18 to 24 in. ..	5.00	30.00
White. 2 to 3 ft. ....	6.50	50.00

### SPIREA vanhouttei.

2 to 3 ft. ....	5.00	30.00
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### HEMLOCK.

1½ to 2 ft. ..	18.00	140.00
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### SPRUCE, Norway.

2 to 3 ft. ....	14.50	
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# Evergreen Trees

## Arborvitae - Thuja

**American Arborvitae** (*T. occidentalis*). The common upright variety used as single specimens and for hedges. 2 to 3 ft., \$1.25 each; 3 to 4 ft., \$1.50 each; 4 to 5 ft., \$2.00 each; 5 to 6 ft., \$2.50 each; 6 to 7 ft., \$3.50 each; 7 to 8 ft., \$5.00 each; 8 to 9 ft., \$6.50 each; 9 to 10 ft., \$10.00 each.

**Dark American Arborvitae** (*T. occidentalis nigra*). A newer variety with foliage much darker than the American and hardier. 2 to 3 ft., \$1.75 each; 3 to 3½ ft., \$2.00 each; 3½ to 4 ft., \$2.25 each; 4 to 5 ft., \$2.50 each; 5 to 6 ft., \$3.25 each.

**George Peabody Arborvitae** (*T. occidentalis lutea*). Similar to the American in habit; foliage golden yellow. 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$2.75 each.

**Globe Arborvitae** (*T. occidentalis globosa*). Round, compact form with dense foliage; dwarf. 12 to 15 in., 75c each; 15 to 18 in., \$1.00 each; 18 to 24 in., \$1.50 each; 2 to 2½ ft., \$2.00 each.

**Little Gem Arborvitae** (*T. occ. Little Gem*). One of the few Arbor-Vitae which is a true dwarf. The foliage is dark green. An ideal dwarf evergreen for the rock garden. 6 to 8 in., \$1.00.

**Pyramidal Arborvitae** (*T. occidentalis pyramidalis*). A most valuable upright evergreen of dense, compact habit. Foliage dark green. 2 to 3 ft., \$1.50; 3 to 4 ft., \$2.00; 4 to 5 ft., \$2.25; 5 to 6 ft., \$2.75; 6 to 7 ft., \$3.75; 7 to 8 ft., \$4.50.

**Rosenthal Arborvitae** (*T. occidentalis Rosenthali*). One of the best of the pyramid type. It makes a compact, broad, symmetrical pyramid and is very useful for formal plantings and specimens. The foliage, which is a lustrous, dark green, retains its color throughout the entire winter. 2 to 3 ft., \$2.00 each; 3 to 4 ft., \$2.75 each; 4 to 5 ft., \$3.75 each; 5 to 6 ft., \$4.50 each; 6 to 7 ft., \$5.50 each.

**Siberian Arborvitae** (*T. occidentalis wareana*). A very hardy variety holding its dark green color throughout the entire year; low and bushy in habit. 2 to 2½ ft., \$1.75 each; 2½ to 3 ft., \$2.50 each.

**Vervaeke Arborvitae** (*T. occidentalis vervaeneana*). The foliage shows a little golden tinge; densely branched and of columnar habit. 4 to 5 ft., \$3.00 each; 5 to 6 ft., \$4.00 each; 6 to 7 ft., \$4.50 each.

## Fir - Abies

**Fraser Fir** (*A. fraseri*). A compact pyramidal grower. The foliage, which is fragrant, is a lustrous, dark green and is a bluish-white beneath. Resembles closely the Balsam fir. 3 to 4 ft., \$1.50 each; 4 to 5 ft., \$2.50 each; 5 to 6 ft., \$3.25 each; 6 to 7 ft., \$4.50 each.

**Nikko Fir** (*A. homolepis*) (*Brachyphylla*). This is a tall growing tree from the mountains of central Japan. The dark green leaves are silvery white beneath. A handsome lawn tree. 2½ to 3 ft., \$1.50 each; 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.00 each; 5 to 6 ft., \$4.00 each.



Pfitzer Juniper



Savin Juniper

**Veitch Fir** (*A. veitchi*). The most rapid growing of all the Firs. Symmetrical in shape with dark green foliage, silvered on the under side. 2½ to 3 ft., \$2.00 each; 3 to 4 ft., \$2.75 each; 4 to 5 ft., \$3.50 each; 5 to 6 ft., \$4.50 each.

**White Fir** (*A. concolor*). A rapid growing tree of majestic proportions when mature. The color varies from a light green to almost blue. One of our finest specimen lawn trees. 2 to 3 ft., \$2.25 each; 3 to 4 ft., \$3.25 each; 4 to 5 ft., \$4.25 each; 5 to 6 ft., \$5.50 each.

**Douglas Fir** (*Pseudotsuga douglasii*). Large, very rapid growing tree forming a dense pyramid. The foliage is a soft bluish green. 2 to 3 ft., \$1.50 each; 3 to 4 ft., \$1.75 each; 4 to 5 ft., \$3.00 each; 5 to 6 ft., \$4.00 each.

## Hemlock - Tsuga

**Canadian Hemlock** (*T. canadensis*). A medium sized tree of dense growth with rich green foliage; branches droop gracefully. 18 to 24 in., \$1.65 each; 2 to 3 ft., \$2.25 each; 3 to 4 ft., \$2.75 each; 4 to 5 ft., \$3.50 each; 5 to 6 ft., \$4.50 each.

## Juniper - Juniperus

**Chinese Juniper** (*J. chinensis*). Pyramidal in outline, with silvery green foliage. 3 to 4 ft., \$4.00 each; 4 to 5 ft., \$5.00 each; 5 to 6 ft., \$6.00 each.

**Greek Juniper** (*J. excelsa stricta*). A very symmetrical dwarf evergreen of conical shape; bluish green. 15 to 18 in., \$1.25 each; 18 to 24 in., \$1.50 each; 2 to 3 ft., \$2.25 each.

**Irish Juniper** (*J. communis hibernica*). Slender and columnar in habit with bluish green foliage. 1½ to 2 ft., \$1.00 each; 2 to 3 ft., \$1.25 each; 3 to 4 ft., \$1.50 each; 4 to 5 ft., \$1.75 each.

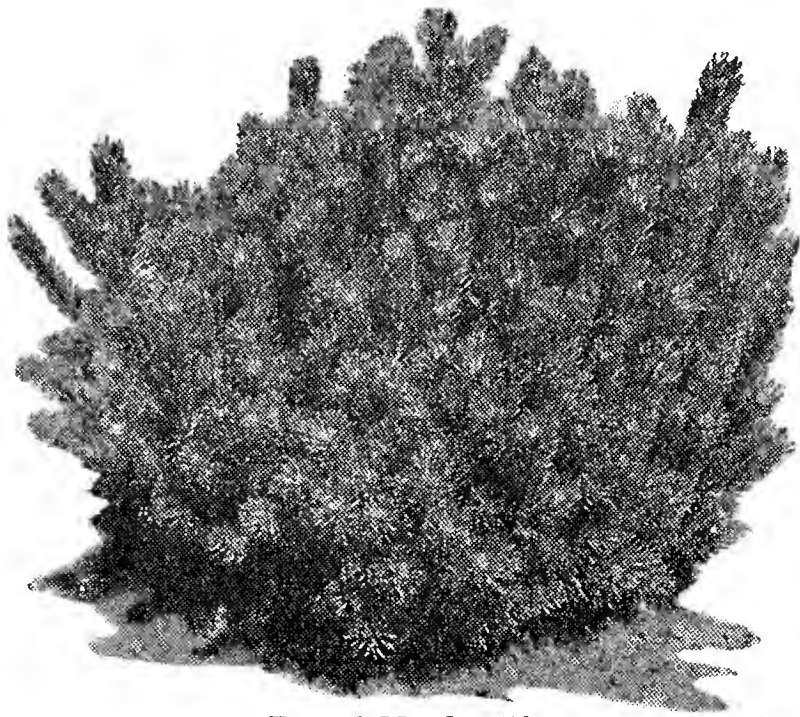
**Pfitzer Juniper** (*J. chinensis pfitzeriana*). A most valuable foundation evergreen. Dwarf in habit, its bluish green foliage is carried on graceful spreading branches; thrives under very unfavorable conditions. 18 to 24 in. spread, \$2.50 each; 2 to 2½ ft., \$3.50 each; 2½ to 3 ft., \$4.00 each.

**Red Cedar** (*J. virginiana*). A native Cedar of pyramidal shape with foliage varying from bright green in summer to a bronzy hue in winter. Useful for formal effect. 6 to 7 ft., \$6.50 each; 7 to 8 ft., \$9.00 each; 8 to 9 ft., \$11.00 each.

**Savin Juniper** (*J. sabina*). Beautiful dark green foliage, with fan-shaped branches. Very hardy. 15 to 18 in., \$1.50 each; 18 to 24 in., \$2.25 each; 24 to 30 in., \$2.75 each; 2½ to 3 ft., \$3.25 each; 3 to 3½ ft., \$4.00 each.

**Spreading Juniper** (*J. communis*). A very hardy trailing type with bluish foliage; valuable for rock planting. 2 to 2½ ft., \$2.00 each.

**Swedish Juniper** (*J. communis suecica*). Very similar to the Irish Juniper, but much hardier. 2½ to 3 ft., \$1.25 each; 3 to 4 ft., \$1.50 each; 4 to 5 ft., \$1.75 each.



Dwarf Mugho Pine

### Pine - Pinus

**Austrian Pine** (*P. nigra*). A tree of rapid growth with long dark green foliage. A vigorous and rugged grower even under unfavorable conditions. 2 to 3 ft., \$2.50 each; 3 to 4 ft., \$3.50 each; 4 to 5 ft., \$4.00 each; 5 to 6 ft., \$6.00 each; 6 to 7 ft., \$7.50 each.

**Dwarf Mugho Pine** (*P. montana mughus*). Foliage dark green; very dwarf in habit; very useful as a border or rock plant. 12 to 15 in., \$1.50 each; 15 to 18 in., spread, \$2.00 each; 18 to 24 in., spread, \$2.50 each; 2 to 2½ ft., \$3.00 each; 2½ to 3 ft., \$4.00 each.

**Red Pine** (*P. resinosa*). A vigorous grower with long, rich green needles. 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.50 each; 5 to 6 ft., \$4.00 each; 6 to 7 ft., \$6.60 each.

**Scotch Pine** (*P. sylvestris*). A tree of rapid growth with short, stiff, bluish green foliage. 6 to 7 ft., \$6.00 each; 7 to 8 ft., \$7.50 each.

**White Pine** (*P. strobus*). A lofty native tree. Silvery green foliage. Does well on sandy soil. 2 to 3 ft., \$1.00 each; 3 to 4 ft., \$2.00 each; 4 to 5 ft., \$3.75 each; 5 to 6 ft., \$5.75 each; 6 to 7 ft., \$7.50 each; 7 to 8 ft., \$9.00 each; 8 to 10 ft., \$13.00 each.

### Retinospora (Japan Cypress) - Chamaecyparis

**Plume Cypress** (*R. plumosa*). Erect branches with side shoots of a plume-like arrangement; graceful, feathery, green foliage. 1½ to 2 ft., \$1.25 each; 2 to 2½ ft., \$1.50 each; 2½ to 3 ft., \$1.75 each; 3 to 4 ft., \$2.75 each.

**Golden Plume Cypress** (*R. plumosa aurea*). A golden form. 1½ to 2 ft., \$1.25 each; 2 to 2½ ft., \$1.50 each; 2½ to 3 ft., \$1.75 each; 3 to 4 ft., \$2.75 each.

**Sawara Cypress** (*R. pisifera*). An upright, graceful tree with flattened branchlets; foliage green. 1½ to 2 ft., \$1.25 each; 2 to 2½ ft., \$1.60 each; 2½ to 3 ft., \$1.75 each; 3 to 4 ft., \$2.50 each.

**Thread Cypress** (*R. filifera*). The long thread-like branches are very pendulous; lateral stems of bright green. 18 to 24 in., \$1.50 each; 2 to 3 ft., \$2.25 each; 3 to 4 ft., \$3.50 each; 4 to 5 ft., \$5.50 each.

### Spruce - Picea

**Colorado Green Spruce** (*P. pungens*). A stately evergreen of symmetrical habit, having sharp, dull green needles on horizontal branches. 2½ to 3 ft., \$1.50 each; 3 to 4 ft., \$2.00 each; 4 to 5 ft., \$2.50 each; 5 to 6 ft., \$3.50 each.

**Colorado Blue Spruce** (*P. pungens glauca*). The well known Colorado Blue Spruce. 18 to 24 in., \$1.75 each; 2 to 2½ ft., \$2.25 each; 2½ to 3 ft., \$3.00 each; 3 to 4 ft., \$3.75 each; 4 to 5 ft., \$6.50 each; 5 to 6 ft., \$8.00 each.

**Koster's Blue Spruce** (*P. pungens kosteri*). The bluest of all the Spruces. 2 to 2½ ft., \$5.00 each; 2½ to 3 ft., \$6.50 each; 3 to 3½ ft., \$7.50 each; 3½ to 4 ft., \$9.50 each; 4 to 4½ ft., \$11.00 each; 4½ to 5 ft., \$13.00 each; 5 to 6 ft., \$14.00 each; 6 to 7 ft., \$16.00 each.

**Dwarf Alberta Spruce** (*P. glauca conica*). A beautiful, compact cone-shaped evergreen with dense foliage. Dwarf. 12 to 15 in., \$1.75 each; 15 to 18 in., \$2.75 each.

**Norway Spruce** (*P. excelsa*). 2 to 3 ft., \$1.25 each; 3 to 4 ft., \$1.75 each; 4 to 5 ft., \$2.00 each; 5 to 6 ft., \$3.00 each.

**Pygmy Spruce** (*P. excelsa pygmaea*). This little tree of dwarf and compact habit makes an ideal plant for rockeries. 6 to 8 in., \$1.35 each; 8 to 10 in., \$1.60 each; 10 to 12 in., \$2.25 each.

**White Spruce** (*P. canadensis*). An upright grower with light silvery green foliage. 18 to 24 in., \$1.00; 2 to 3 ft., \$1.25 each; 3 to 4 ft., \$1.75 each; 4 to 5 ft., \$2.00 each; 5 to 6 ft., \$3.00 each.

### Yew - Taxus

**Canadian Yew** (*T. canadensis*). Low, spreading shrub with pale green foliage. Preferable for shady plantings. 15 to 18 in., \$1.50 each; 18 to 24 in., \$2.00.

**Columnar Yew** (*T. cuspidata columnaris*). This variety grows extremely upright and narrow like the Irish Juniper and can be used in many places where a narrow tree is desired. 15 to 18 in., \$1.50 each; 18 to 24 in., \$1.75 each; 2 to 2½ ft., \$2.50 each; 2½ to 3 ft., \$3.75 each; 3 to 3½ ft., \$5.50 each; 3½ to 4 ft., \$7.50 each.

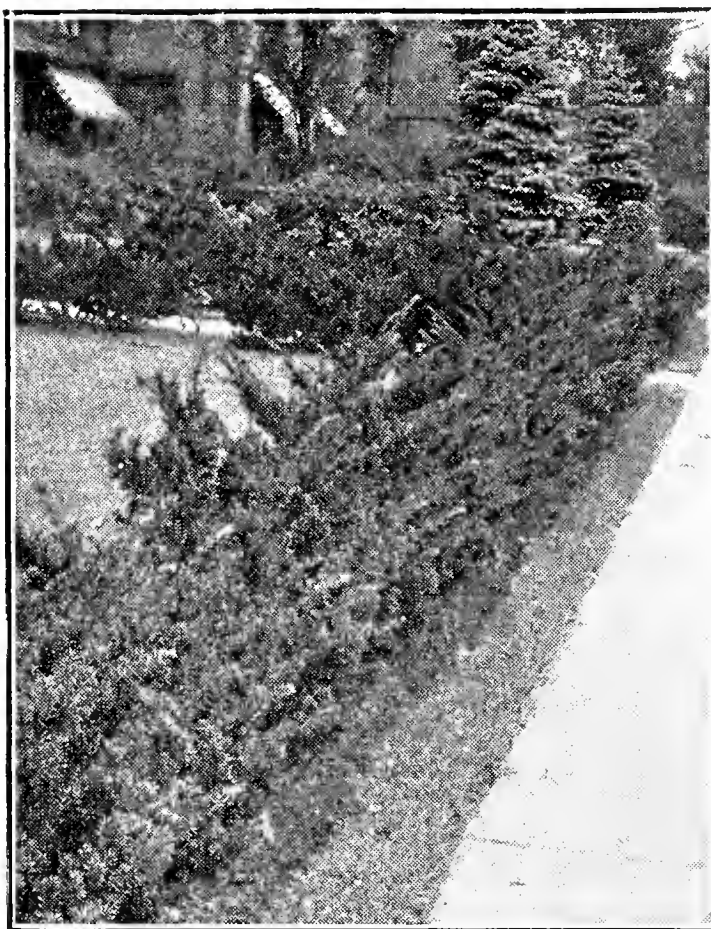
**Dwarf Hedge Yew** (*T. canadensis stricta*). Especially adapted for a dwarf edging for gardens or border plantings. 8 to 10 in., 75c each; 10 to 12 in., \$1.00 each; 12 to 15 in., \$2.00 each; 15 to 18 in., \$3.00 each.

**Japanese Yew** (*T. cuspidata*). One of the most desirable of the low growing evergreens. The foliage is dark green; spreading habit and very hardy. 15 to 18 in., \$1.75 each; 18 to 24 in., \$2.25 each; 2 to 2½ ft., \$3.50 each; 2½ to 3 ft., \$5.00 each; 3 to 3½ ft., \$8.00 each; 3½ to 4 ft., \$9.50 each.

**Upright Japanese Yew** (*T. cuspidata capitata*). An upright form of the above. 15 to 18 in., \$1.50 each; 18 to 24 in., \$1.75 each; 2 to 2½ ft., \$2.50 each; 2½ to 3 ft., \$4.00 each; 3 to 3½ ft., \$4.50 each; 3½ to 4 ft., \$5.50 each.

**Intermediate Japanese Yew** (*T. cuspidata intermedia*). The habit of growth is more dense and the foliage darker than the Japanese. 12 to 15 in., \$1.75 each; 15 to 18 in., \$2.00 each; 18 to 24 in., \$3.50 each.

**Dwarf Japanese Yew** (*T. cuspidata nana brevifolia*). An excellent dwarf variety with very dark green foliage. 12 to 15 in., \$2.25 each; 15 to 18 in., \$3.00 each; 18 to 21 in., \$4.00 each; 21 to 24 in., \$5.00 each.



Dwarf Japanese Yew



Retinospora plumosa aurea



# Evergreen Shrubs

These splendid plants hold their rich green foliage all the year round, and in many varieties make a magnificent showing of bloom. Shaded situations are preferred by most of the varieties.

**ANDROMEDA** (*Pieris*) **floribunda** (Lily-of-the-Valley Shrub). Beautiful, hardy shrub. In early April it is covered with showy spikes of white flowers. 12 to 15 in., \$1.25 each; 15 to 18 in., \$1.75 each.

**DAPHNE cneorum** (Rose Daphne). A most attractive, dwarf, almost prostrate shrub. In May, and again in August, it bears beautiful flower clusters of a delightful shade of pink. For rock gardens it is very desirable. 5 to 7 in., 50c each; \$5.50 per doz. 7 to 9 in., 75c each; \$7.50 per doz. 9 to 12 in., \$1.00 each; \$10.00 per doz. 12 to 15 in., \$1.25 each; \$12.50 per doz. 15 to 18 in., \$1.75 each; \$17.50 per doz.

**EUONYMUS radicans**. Very hardy, dense-growing trailing vine; dull green leaves, with whitish veins; grows rapidly; self-clinging. 40c each; \$4.50 per doz.; \$30.00 per 100.

**radicans variegata**. Similar in habit to the above. Foliage green and white. 50c each; \$5.00 per doz.

**radicans kewensis**. The smallest Euonymus. The leaves are about ¼ inch wide and a little longer. As a low evergreen ground cover it forms a perfect mat of green. A fine variety for the rock garden, low walls, low slopes and edge of pools. 3-yr., 40c each; \$4.50 per doz. 4-yr., 50c each; \$5.50 per doz.

**radicans vegetus**. A pretty, low trailing evergreen with aerial rootlets which cling to any support. Has round leaves and produces an abundance of showy red fruits with yellow pods. 2-yr. 50c each; \$5.00 per doz. 4-yr., 75c each; \$8.50 per doz.

**HEATHER** (*Calluna vulgaris*). The Heathers are compact, low-growing plants, and as such are extremely useful for rockeries. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture 6 to 8 in., 50c each; 8 to 10 in., 75c each.

**LEUCOTHOE** (*Andromeda*) **catesbaei**. A valuable shrub in shady positions. Flowers are fine, white, and are borne in long, pendulous racemes. 12 to 18 in., \$1.25 each; 18 to 24 in., \$2.00 each.

**MOUNTAIN LAUREL** (*Kalmia latifolia*). Grows 8 feet high, with broad, glossy green foliage. The rose colored flowers, in large and showy clusters at the ends of the shoots, appear in June. 15 to 18 in., \$1.75 each; 18 to 24 in., \$2.25 each; 2 to 2½ ft., \$3.00 each; 2½ to 3 ft., \$3.50 each.

**PACHYSANDRA terminalis** (Japanese Spurge). The best ground cover under shrubs of all kinds. Grows only 6 inches high and has dark green foliage. 25c each; \$2.50 per doz.; \$18.00 per 100.

**RHODODENDRON carolinianum** (Carolina Rhododendron). Leaves rather small, narrow, dark green above, covered with brownish dots beneath; clusters of clear rose-pink flowers in May; very hardy. 12 to 15 in., \$1.75 each; 15 to 18 in., \$2.25 each; 18 to 24 in., \$2.75 each.

**White Carolina**. 12 to 18 in., \$1.75 each.

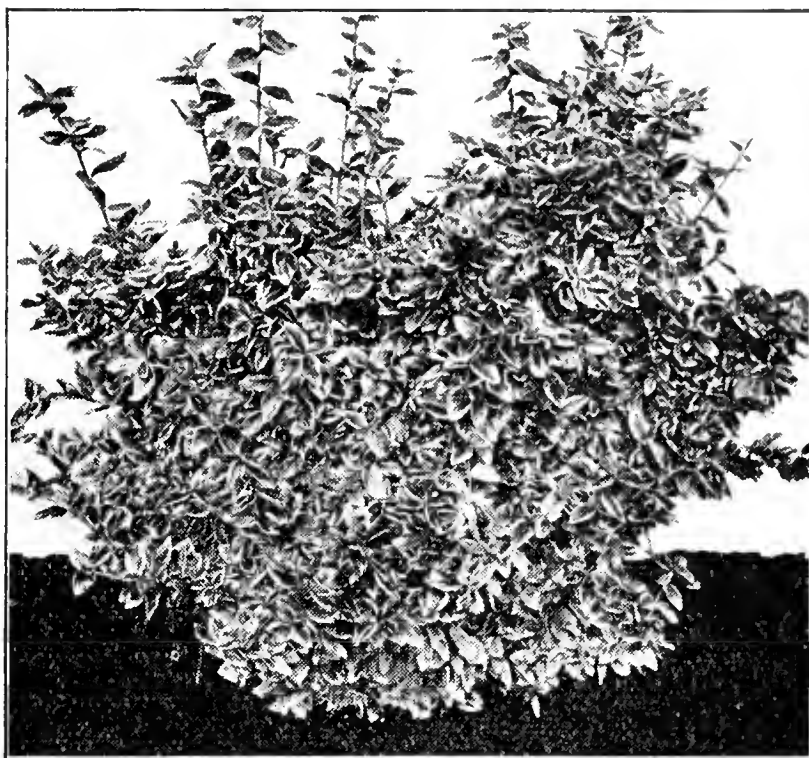
**catawbiense** (Catawba Rhododendron). One of the most beautiful native shrubs and the hardiest of all the Rhododendrons. Color rosy purple. 15 to 18 in., \$2.00 each; 18 to 24 in., \$3.00 each; 2 to 2½ ft., \$3.75 each; 2½ to 3 ft., \$5.50 each.

**catawbiense compacta**. 15 to 18 in., \$3.75 each; 18 to 24 in., \$6.00 each.

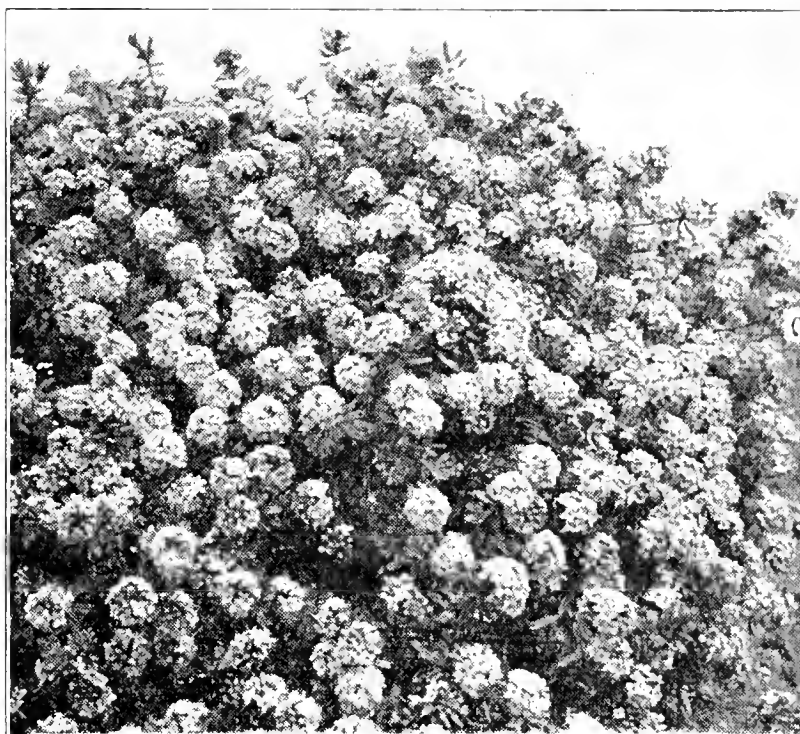
**maximum** (Great Laurel). A well known native of our mountain regions, with great clusters of white or rose-pink flowers in June and July. 15 to 18 in., \$1.75 each; 18 to 24 in., \$2.50 each; 2 to 2½ ft., \$3.00 each; 2½ to 3 ft., \$3.75 each.

**VINCA MINOR** (Myrtle or Common Pariwinkle). A handsome evergreen trailing plant with showy bright blue flowers borne freely in early spring. A good shade-growing ground cover plant. 25c each; \$2.50 per doz.; \$15.00 per 100.

**YUCCA filamentosa** (Adams Needle). Handsome, creamy white flowers, much branched and densely packed with bloom, with swordlike foliage. 40c each.



**Euonymus Radicans Variegata**



**Daphne Cneorum**



**Rhododendron**

# Fruit Trees

## Apples

(STANDARD)      Each    Doz.  
2-year .....\$1.25   \$12.00

### SUMMER VARIETIES

**Red Astrachan.** Red, large. Aug.  
**Yellow Transparent.** Pale yellow, August.

### AUTUMN APPLES

**Fameuse, or Snow.** Crimson. Nov. to Jan.  
**Gravenstein.** Red striped, large. Oct.  
**Wealthy.** Deep red, white flesh.

### WINTER VARIETIES

**Baldwin.** Red, large.  
**Cortland.** A beautiful red; larger than McIntosh and ripening a month later.  
**Delicious.** Large, red.  
**McIntosh Red.** One of the best, red; Nov., Feb.  
**Northern Spy.** Yellow and red; large.  
**Rhode Island Greening.** Greenish yellow; large.  
**Roxbury Russet.** Medium to large. Dec. to June.  
**Talman Sweet.** Yellow, medium size. Nov. to April.

### CRAB APPLES

\$1.25 each

**Hyslop.** Dark crimson; large.  
**Transcendent.** Yellow and red striped; large.

## Cherries

\$1.25 each, \$12.00 per doz.

**Black Tartarian.** Purplish black; large. June.  
**Early Richmond.** A preserving variety.  
**Gov. Wood.** Yellow and red; large. June.  
**Montmorency.** A large, preserving variety.  
**Napoleon.** Yellow and red; large. July.  
**Windsor.** A large, deep colored variety of good flavor.  
**Yellow Spanish.** Pale yellow, red cheek. June.

## Pears

2-yr., \$1.25 each; \$12.00 per doz.

### SUMMER VARIETIES

**Bartlett.** Yellow and large.  
**Clapp's Favorite.** Yellowish green, large.

### AUTUMN VARIETIES

**Anjou.** Greenish yellow. Nov. to Dec.  
**Beurre Bosc.** Russet color; large. \$1.50 each.  
**Seckel.** Yellowish russet; small.  
**Sheldon.** Yellowish russet; medium size.

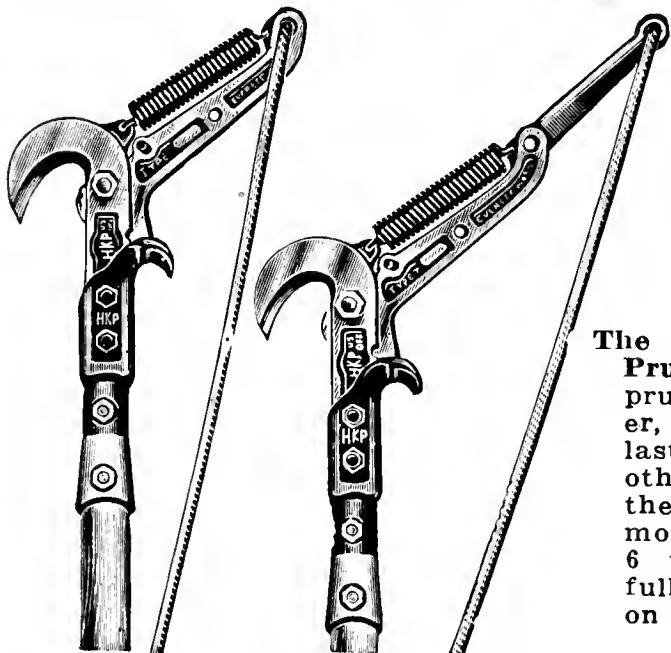
### WINTER VARIETIES

**Duchess.** Very large, yellow, with a dull red cheek.

### DWARF PEARS

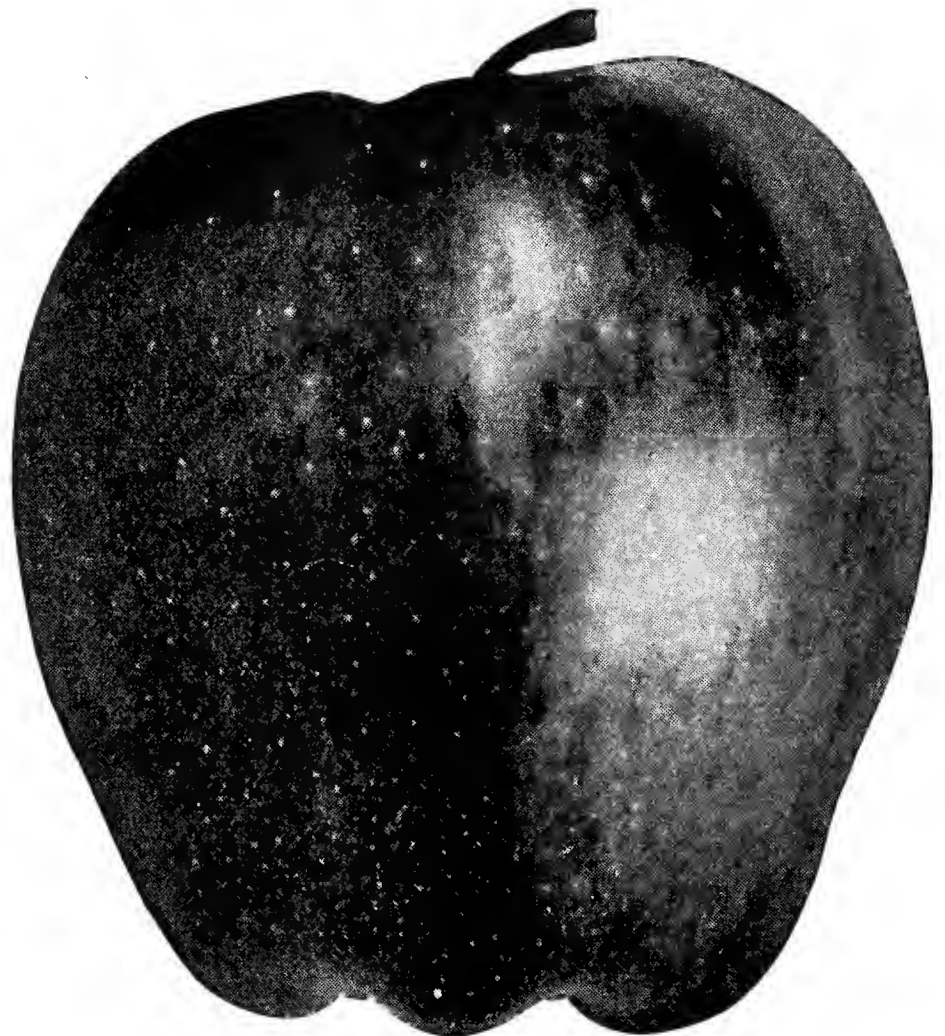
\$1.25 each; \$12.00 per doz.

**Anjou, Bartlett, Clapp's Favorite, Seckel.**



## The H. K. P. Pole Pruner

The H. K. P. Pole Pruner. A durable pole pruner that cuts closer, easier, faster, and lasts longer than any other similar tool on the market. Various models and sizes from 6 to 16 ft. Circular fully describing same on request.



Delicious Apple

## Peaches

60c each; \$6.00 per doz.

**Belle of Georgia.** White, red cheek; large, very late.  
**Carman.** Pale yellow with red blush. Large, with sweet flavor.  
**Champion.** Creamy white, red cheeks; large. Aug. 1.  
**Crawford's Early.** Yellow and red; large. Aug.  
**Crawford's Late.** Yellow and red; large. Sept.  
**Elberta.** Large; light yellow. Aug.  
**Greensboro.** White with red cheek. Early.  
**J. H. Hale.** Large, yellow. Freestone. Sept.  
**Mountain Rose.** Large, red, with white flesh; early.  
**Oldmixon Free.** White and red; large. Sept.

## Plums

2-yr., \$1.25 each; \$12.00 per doz.

**Bradshaw.** A very large, oval; dark violet-red; juicy, sweet and good.  
**Coe's Golden Drop.** Very large; light yellow; rather firm; rich, sweet and good; adheres to the stone.  
**Damson.** Last of September. Small, dark purple; valued for preserving.  
**Lombard.** Medium oval; violet-red, juicy, pleasant and good; very productive.

### JAPAN PLUMS

**Abundance.** Lemon-yellow ground, overspread with bright cherry, and a heavy bloom; large.  
**Burbank.** Large and beautiful; clear cherry-red.

## Quinces

\$1.25 each

**Apple, or Orange.** Large, roundish, bright golden yellow; very productive. Early to late.  
**Champion.** Large, yellow, very productive and ripening very late.



# Small Fruits

## Grapes

50c each, \$5.00 per doz.

### BLACK

**Concord.** Large, always reliable. Medium.  
**Moore's Early.** Early.  
**Worden.** Large, early.

### RED

**Brighton.** Large, early.  
**Caco Red.**  
**Delaware.** Small, delicious. Late.

### WHITE

**Green Mountain.** One of the best. Early.  
**Moore's Diamond.** Early.  
**Niagara.** Medium.

## Blackberries (Transplants)

\$1.00 per doz., \$7.00 per 100.

**Eldorado.** Extra fine and very hardy; large, sweet berry.  
**Rathbun.** Very large, sweet and delicious.  
**Snyder.** Medium size; very fine. Medium.

## Raspberries (Transplants)

\$1.00 per doz., \$7.00 per 100.

**Columbian.** Purple fruit, delicious for table.  
**Cuthbert.** Medium to large, red, sweet.  
**Latham.** Large, deep red, very productive.  
**St. Regis Everbearing.** Large, bright crimson berries.  
**Herbert.** Large, sweet, bright red.

## Cultivated Blueberries

Blueberries require an acid soil. At least three different varieties should be used as the individual plant is not self-fertile.

12-18 in. 75c each, \$7.00 per 10, \$60.00 per 100.

18-24 in. \$1.00 each, \$9.00 per 10, \$80.00 per 100.

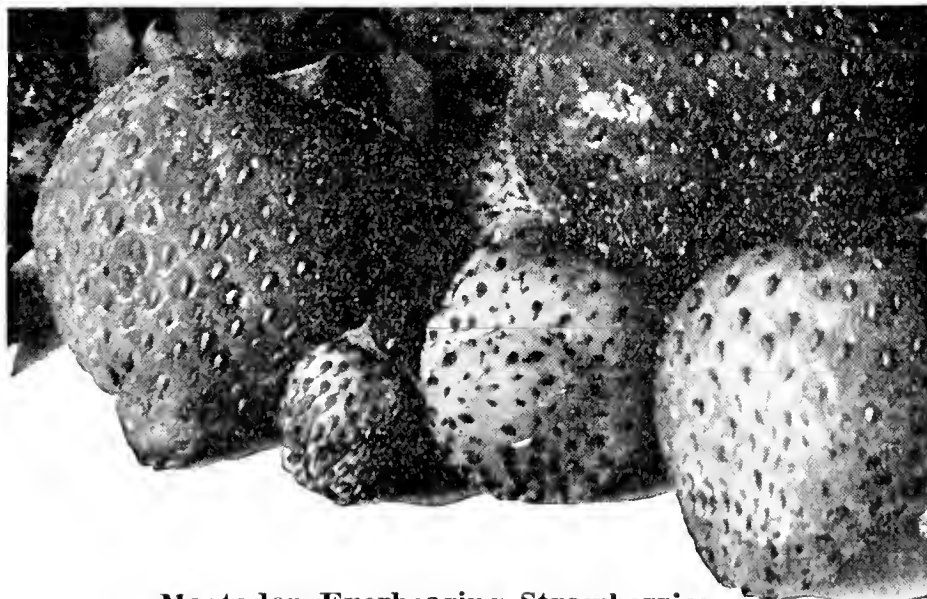
**Cabot.** Early. Spreading habit.  
**Concord.** Midseason. Tall.  
**Jersey.** Late.  
**Pioneer.** Midseason.  
**Rancocas.** Midseason. Tall.  
**Rubel.** Late. Tall.

## Strawberries

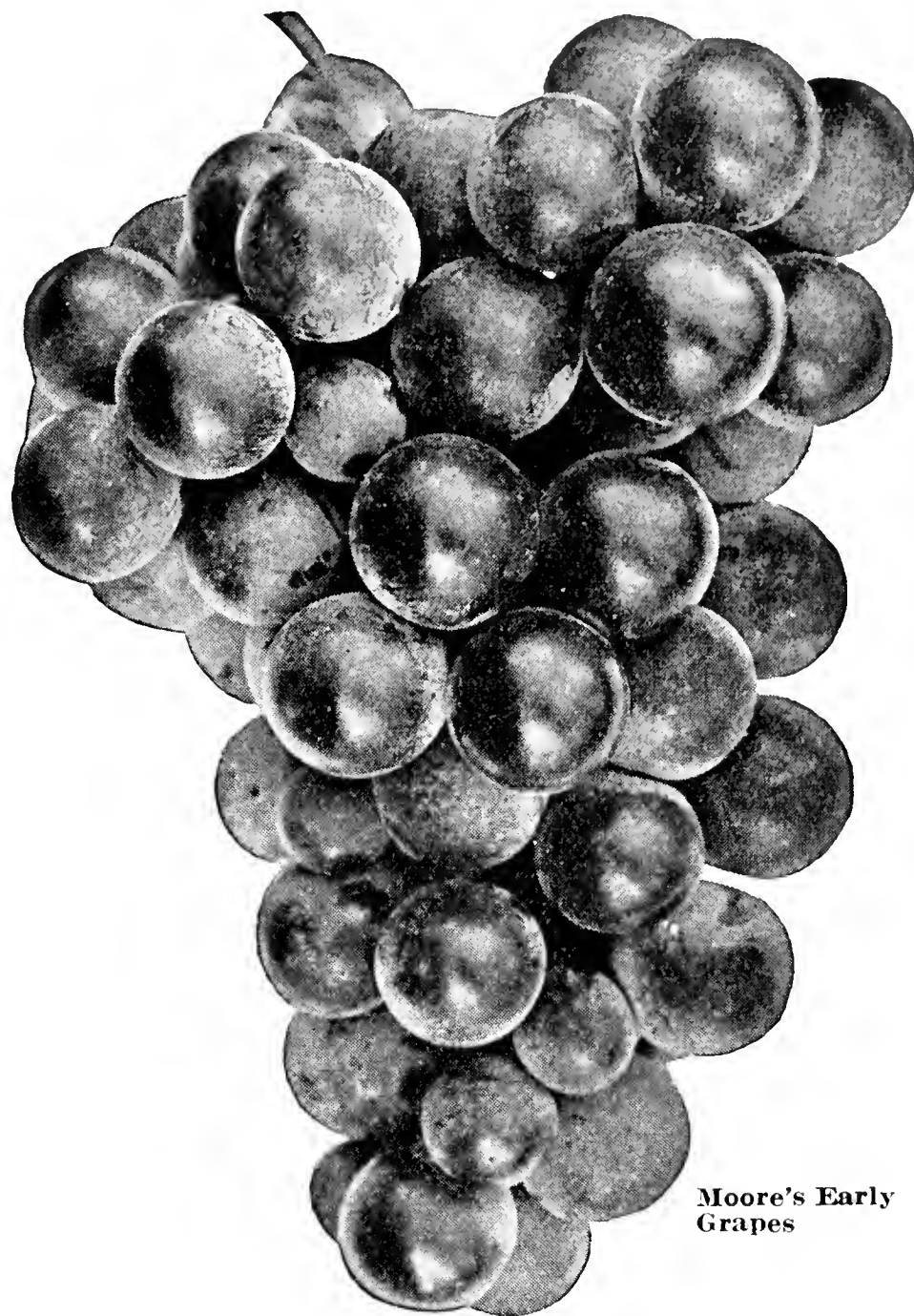
Layer plants in spring, \$3.00 per 100, \$28.00 per 1000, except where noted.

Pot-grown plants after August 1st.

**Abington.** Strong grower and great yielder. The bright red berries are very large, firm and of fine flavor. Early to medium.  
**Arabine.** Extra early, very large, bright red of high quality. very robust grower and heavy cropper.  
**Barrymore.** Large, rich, dark glossy crimson; flesh red and quality excellent. Medium.  
**Big Joe.** A magnificent new Strawberry of robust growth and very prolific. The berries are light crimson in color and very large. Medium.



Mastodon Everbearing Strawberries



Moore's Early Grapes

**Brandywine.** Large, roundish, conical, bright glossy crimson berries, firm and solid; excellent quality and fine flavor. Medium.

**Commonwealth.** Large, glossy crimson berry, of excellent quality, a great cropper and one of the latest.

**Gibson.** Very large, deep red, fine flavor. Medium.

**Glen Mary.** Very large, highly colored, firm, and ranks with the best in flavor. Medium to late.

**Golden Gate.** New seedling, resembles the Marshall and will succeed where the Marshall fails. It produces strictly fancy, firm fruit clear to the end of the season, of a rich, crimson color.

**Judith.** A large, medium red, pointed berry; a good market variety; very early.

**Marshall.** Large rich crimson, fine flavor. One of the most popular sorts. Medium.

**Premier.** One of the best of the extra early varieties; does well in almost any section; excellent quality; bright red.

**Senator Dunlap.** Dark red berries of medium size. The flesh is red all through and exceedingly juicy. Early mid-season.

**Warren.** Dark, blood red, extra size, broad and flattened at tips, borne on large clusters. Medium.

### EVERBEARING STRAWBERRIES

**Mastodon.** Truly a Wonderberry, in size, flavor and yield. \$4.00 per 100.

**Progressive.** The fruit is rich and sweet, a deep red inside and out; of good medium size and quite firm. \$3.50 per 100.

**Superb.** Perfect blossoms. Enormous crops in June, and in September. It does not fruit on new runners. \$3.50 per 100.

All Prices Subject to Change Without Notice

# Farm, Garden and Lawn Requisites, Tools, Etc.

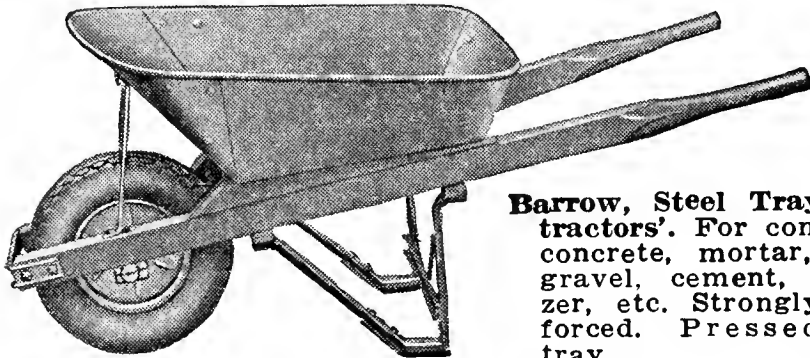
**Asparagus Buncher.** Makes bunches of size usually sold in Boston market. \$5.00 each.

**Asparagus Knife.** Also used as a weeder. 25c to 50c each.  
**Axes.** Warranted steel, Witherell's extra quality, handled. \$2.50 to \$3.50 each.

**Bamboo Poles.** 15 feet. 50c each, \$5.00 per doz.

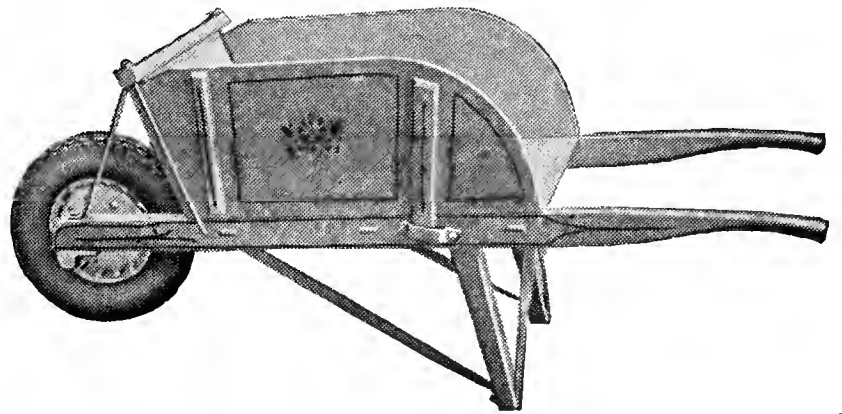
**Bands, Rubber.** For bunching Asparagus, Celery, Beets, Radishes, etc. Used in place of twine or tape. In 1-lb. boxes, \$1.25 per lb.

**Bars, Crow.** Solid cast steel. Per lb. 15c.



**Barrow, Steel Tray Contractors'.** For conveying concrete, mortar, sand, gravel, cement, fertilizer, etc. Strongly reinforced. Pressed steel tray.

No. 154—Capacity 3½ cu. ft., with steel wheel .....\$9.00  
No. 21—Capacity 2½ cu. ft., with steel wheel ..... 6.00



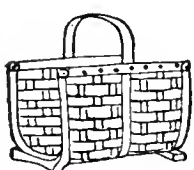
**Barrow, New England Garden.** This is a strong, well-made barrow; the frame is made from best seasoned timber, nicely painted and striped, it has a six-spoke, steel axle, wood wheel. We consider it the best garden barrow manufactured. Three sizes, No. 64, medium, \$8.00; No. 65, large, \$9.00; No. 66, extra large, \$10.00.

**Barrows,** equipped with 16x4 inch pneumatic rubber tire wheels, \$8.00 extra.

**Barrow, Greenhouse.** Made especially for greenhouse. Long narrow bodies with wood wheel. \$10.00.

**Barrow Leaf Rack.** Made of galvanized wire, with wood bottom, capacity ten bushels. \$10.00.

## Shelton's Baskets



*Rustic Oak Ribbed Log Bas.*



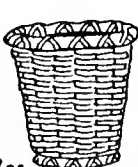
*Picnic Kit*



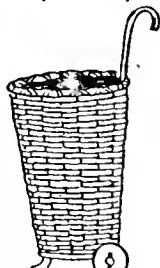
*Picnic Hamper*



*Flower Stake Bas*



*Rustic Waste Bas. N.E. Work Bas.*



*Leaf Gathering Bas.*



*Flower Bas.*



*Flower Bas.*



*Cake Bas.*



*Rustic Mail Bas.*



*Colonial Work Bas.*



*Down East Pie Bas.*



*Garden Tool Bas.*



*Rustic Hamper On Wheel.*

**SHELTON'S BASKET WARES**

**Baskets, Tomato or Pansy.** Wire handles, also used for fruit as well as plants. 100 1000  
3-quart size .....\$4.00 \$35.00  
2-quart size ..... 3.00 28.00

**Baskets, Picking.** For gathering fruit or vegetables. Swing or stationary bail. 1 pk. 75c, ½ bu. \$1.00, 3 pks. \$1.25.

**Baskets, Shepherd.** 1 bu. \$2.50 each; 2 bus. \$4.00 each.

**Baskets.** For holding leaves. 4 bus. \$4.00 each.

**Baskets, Vegetable.** ¼ bu. \$1.00 each; ½ bu. \$1.25 each; ¾ bu. \$1.50 each; 1 bu. \$1.75 each.

**Baskets, Wire Hanging.** Either round or flat bottom. 6 in. 30c each; 7 in. 40c each; 8 in. 50c each; 10 in. 60c each; 12 in. 70c each.

**Bill Hooks.** For heavy pruning. English. \$3.50.

**Rustic Oak Ribbed Log Basket.** Made of hand drawn oak, and braced with oak ribs. Finished in walnut, with brass trimmings. Three sizes, \$3.00, \$3.50, \$4.00.

**Rustic Waste Basket.** Walnut finish. Two sizes, \$1.75, \$2.00.

**Rustic Mail Basket.** For replacing the commonplace mail box. Walnut finish. Also useful for garden tools. Price \$1.25.

**Colonial Work Basket.** An odd piece for the home or garden; very distinctive. Antique maple finish. Price \$4.50.

**Flower Stake Basket.** Made of hand drawn oak, finished in walnut and has a rustic cane with sharp ferrule to permit of easy insertion into the ground. Price \$4.50.

**New England Work Basket.** A quaint New England garden and work basket. Walnut finish. Three sizes, \$1.50, \$1.75, \$2.00.

**Miniature Work Basket.** Lined with old-fashioned chintz patterns. A distinctive gift. Delicately perfumed. Price \$1.50.

**Leaf Gathering Basket.** A handy basket for use about the lawn for gathering leaves, grass, etc.; made of hand-drawn oak. Price \$7.50.

**Down East Pie Basket.** Designed for packing pies, cakes or sandwiches for picnics, etc., and intended to prevent crushing. Made with three compartments as illustrated, and in a shallower model with but two compartments. Prices \$2.75 and \$3.50.

**Flower Basket.** For flowers and garden tools; and also a popular sandwich basket for bridge, beach and lawn parties. Walnut finish. Three sizes, \$1.25, \$1.50, \$1.75.

**Cake Basket.** A basket for carrying cake or sewing. Fitted with curiously shaped handle. Walnut finish. Price \$2.00.

**Rustic Hamper on Wheels.** Walnut finish. Price \$9.50.

**Shelton Picnic Kit.** A well-built basket, made of hand drawn ash, oak runners, and finished in walnut. Sold with complete service for four, consisting of green beetle ware tumblers and plates, stainless steel knives and forks, and silver-plated spoons. Price \$9.00.

**Shelton Picnic Hamper.** Picnic hamper, with the old-fashioned woven double cover. Finished in walnut, with brass trimmings. Price \$4.00.

**Boxes for Cut Flowers.** The following sizes are kept in stock.

No.	Length	Width	Depth	Doz.	100
1	18 in.	5 in.	3 in.	\$1.00	\$ 6.00
2	21 in.	5 in.	3½ in.	1.20	7.00
3	24 in.	5 in.	3½ in.	1.40	8.00
4	30 in.	5 in.	4 in.	1.60	9.00
5	21 in.	8 in.	5 in.	1.80	10.00
6	24 in.	8 in.	5 in.	2.00	11.00
7	28 in.	8 in.	5 in.	2.25	13.00
8	36 in.	8 in.	5 in.	2.50	16.00

### Corrugated Shipping.

Size	Inches	Each	Doz.
B	24x12x6	\$.05	\$5.00
C	30x12x7	.60	6.00
D	36x12x9	.70	7.00
E	40x15x9	.80	8.50
F	48x15x9	1.00	10.00



# Farm, Garden and Lawn Requisites, Tools, Etc.

**Burlap.** For putting around trees to trap gypsy moths. 8 in. wide, 10c per yard; 100 yards, \$9.00. 40 in. wide, 22c per yard; piece about 100 yards, 20c per yard.

**Burning Brands.** For making tools, etc. Six letters or less, \$5.00; each additional letter, \$1.00.

**Bush Hooks.** Strapped-eye handle. \$2.25.

**Carnation Support, Excelsior.** Heavy galvanized wire. In two sizes, 13 in., \$3.00 per 100; 20 in., \$3.50 per 100. One of each length makes a complete plant support.

**Cotton Wadding.** Large sheets, for protecting plants and flowers from frost. 12c each, \$1.25 per doz., \$8.00 per 100.

**Celery Wrappers.** Best quality parchment paper, printed. 12x15 in., pkt. 1000 sheets, \$3.50.

**Dibbles.** Steel points, wooden or iron handle. 85c each.

**Edging Knife, American.** \$1.25. Long or D Handle.

**Edging Knife, English.** \$3.00 each. Handles, extra, 50c.

**Electric Tape.** For mending hose, etc. 40c per coil.

**Flower Pot Saucers, Rubber.** Breakproof — leakproof. made of durable rubber compound with cleated bottom to allow water to drain from pot. Will not mar polished surfaces.

	Each	Doz.
No. 1, takes up to 5 in. pot	\$0.25	\$ 2.50
No. 2, takes up to 8 in. pot	.50	5.00
No. 3, takes up to 10 in. pot	.80	8.50
No. 4, takes up to 12 in. pot	1.25	13.50

**Flower Pot Saucers, Earthen.**

Diam	Each	Doz.	Diam.	Each	Doz.
4 in.	\$0.05	\$0.40	10 in.	\$0.25	\$2.50
5 in.	.06	.50	12 in.	.35	4.00
6 in.	.08	.75	14 in.	.55	6.00
7 in.	.10	1.00	16 in.	.85	9.50
8 in.	.15	1.50	18 in.	1.10	12.00

**Hews Flower Pot.** Standard. Measurement from inside to inside. Width and depth equal.

Inches	Doz.	100	Inches	Doz.	100
2	\$0.25	\$1.50	7	\$2.25	\$17.00
3	.35	2.50	8	3.25	24.00
4	.50	3.75	9	4.50	35.00
5	.90	6.75	10	6.50	50.00
6	1.40	10.00	12	12.00	90.00

**Flower Pot Hanger, Krich's Perfect.** No. 1 will fit from 3½ to 5 in. pots, 50c per doz. No. 2 will fit from 5 to 8 in. pots, 60c per doz. No. 3 will fit from 8- to 12-in. pots, 75c per doz.

**Bulb and Seed Pans, Round.**

Size	Each	Doz.	Size	Each	Doz.
6 in.	\$0.15	\$1.50	9 in.	\$0.50	\$4.50
7 in.	.20	2.25	10 in.	.65	6.50
8 in.	.30	3.25	12 in.	1.25	12.00

**Flower Pots, Neponset Green.** Made of tough waterproof paper, eliminating breakage. Superior to any other pot on the market for the actual growing and transplanting of plants. Not less than one case at 1000 price.

Inches	In case	Doz.	100	1000
2¼	1000	\$0.15	\$0.75	\$ 6.50
2½	1000	.20	1.00	7.50
3	1000	.25	1.25	9.00
3½	1000	.30	1.50	12.00
4	500	.40	2.00	15.00
5	500	.50	2.50	20.00
6	500	.60	3.00	24.00

**Flower Pots, Neponset Red.** For storage, transplanting, and shipping. Specially treated and water-resistant. Not less than one case at 1000 price.

Inches	In case	Doz.	100	1000
2¼	1000	\$0.10	\$0.40	\$ 3.50
2½	1000	.15	.50	4.00
3	1000	.20	.60	4.50
3½	1000	.25	.75	5.75
4	500	.30	.90	7.00
5	500	.35	1.00	9.00
6	500	.40	1.25	12.00

**Flower Vases, Galvanized Iron.** Strong, light, durable, made of good material with heavy hoop at base of can to reinforce bottom of vase. These vases are finished in a moss green enamel baked on.

No.	Top. Diam.	Bot. Diam.	Hght.	Each	Doz.
5	7¾ in.	5½ in.	11 in.	\$1.50	\$16.00
6	7¾ in.	5½ in.	17 in.	1.75	19.00
7	8 in.	6¼ in.	11 in.	1.50	16.00
8	9 in.	7¾ in.	12 in.	1.75	19.00
9	9 in.	7¾ in.	17 in.	2.00	22.00
10	6¾ in.	5 in.	14 in.	1.50	16.00
11	5½ in.	4¼ in.	15 in.	1.50	16.00
12	5 in.	4 in.	9½ in.	1.35	15.00

**Floral Tools, "American."** These tools are not toys, but serviceable tools, of high grade material, well made and finished.

No. 4, P. S. F. 4-Piece Set: Shovel, Rake, Hoe, and Spading Fork	\$3.25
No. 3 P. F. 3-Piece Set; Shovel, Rake and Hoe	2.25
Extra Rakes for above set	Each .65
Extra Spading Forks	Each 1.10
Extra Hoes	Each .90
Extra Floral Shovels	Each 1.00

**Forks, Ensilage.** 8 tine, D handle, strapped ..... \$3.00

**Forks, Hand.** For transplanting, American ..... .50

**Forks, Hand.** For transplanting, English .... \$1.25 to 2.25

**Forks, Hay.** 4 to 6 ft., bent handles ..... \$1.50 to 2.25

**Forks, Manure.** 4 tine, mal. D handle, strapped ..... 1.85

**Forks, Manure.** 5 tine, mal. D handle, strapped ..... 2.15

**Forks, Manure.** 6 tine, mal. D handle, strapped ..... 2.40

**Forks, Manure.** 4 tine, wood D handle, strapped ..... 2.15

**Forks, Manure.** 5 tine, wood D handle, strapped ..... 2.40

**Forks, Manure.** 6 tine, wood D handle, strapped ..... 2.65

**Forks, Manure.** 4 tine, long handled, strapped ..... 1.85

**Forks, Manure.** 5 tine, long handled, strapped ..... 2.15

**Forks, Manure.** 6 tine, long handled, strapped ..... 2.40

**Forks, Spading.** 4 tine, long handled, strapped ..... 1.85

**Forks, Spading.** 4 tine, mal. D handle, strapped ..... 1.85

**Forks, Spading.** 4 tine, wood D handle, strapped ..... 2.15

**Forks, Spading.** 5 tine, mal. D handle, strapped ..... 2.40

**Forks, Stone.** 8 tine, mal. D handle, strapped ..... 2.75

**Garden Lines, Braided.** 100 ft., \$1.25, 200 ft., \$2.25.

**Garden Line Reels.** Small \$1.50, large \$2.00 each.

**Glass Cutter.** 25c and 50c each.

**Glaziers' Points (Perfection).** Will stop glass from slipping. made of steel wire galvanized. Double point. Per box of 1000, No. 2, 75c; No. 2½, 85c.

**Glaziers' Points (Zinc City).** Made of zinc. Will not rust. In three sizes, ⅝, ¾ and ⅞ in. long. Each size, 65c per lb.

**Gloves, Gardeners' Pruning.** With gauntlets. \$2.00 per pair; without gauntlets, \$1.50 per pair.

**Grafting Knife, or Chisel.** All steel, \$1.25 each.

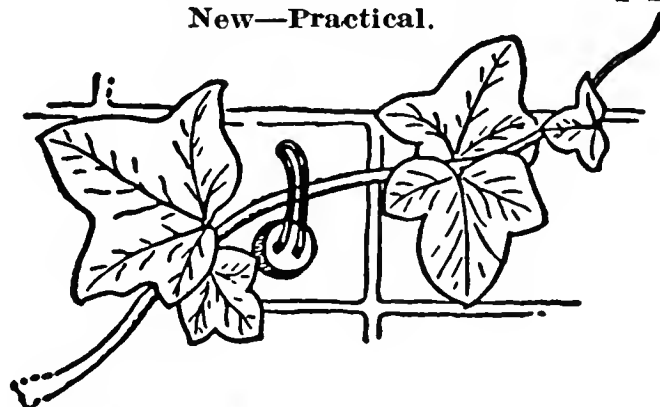
**Grafting Wax.** ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**Grass Hooks, or Sickles.** English, No. 2, \$1.00 each; No. 4, \$1.25 each; American, 50c and 75c each.

**Grindstones, "Nova Scotia."** Mounted on selected hardwood frames. Sizes vary from 20 in. to 30 in. in diameter. Prices from \$20.00 to \$30.00 each.

## Wayward Vine Guide and Support

New—Practical.



For training and supporting Ivy, Small Fruiting Trees, and all other Vines, etc., on brick walls or any other surface without defacing it.

Price: \$1.00 for box of 25, including cement. Special price on quantity lots. Red—White—Grey.

**Hammer, Nail.** Adze eye, bell face. \$1.00 to \$1.50 each.

**Hammer, Stone Striking.** Solid cast steel. 25c per lb.

**Hatchet, Barrel.** \$1.00 to \$1.50 each.

**Hatchet, Axe Pattern.** \$1.25 and \$1.50 each.

**Handles, Axe.** Extra quality hickory. 75c each.

**Handles, Hammer.** Extra quality hickory. 50c each.

**Handles, Pick.** Extra quality hickory. 75c each.

**Handles, Hay Fork.** Extra quality ash. 50c to \$1.00 each.

**Handles, Hoe.** Extra quality ash. 35c each.

**Handles, Manure Fork.** 75c to \$1.25 each.

**Handles, Shovel and Spade.** 75c each.

**Handles, Rake.** 50c each.

**Hoes, Nurserymen's Two-pronged Steel.** \$2.50 each.

# Farm, Garden and Lawn Requisites, Tools, Etc.

Hoes, Boothby-toothed. \$1.50 each.

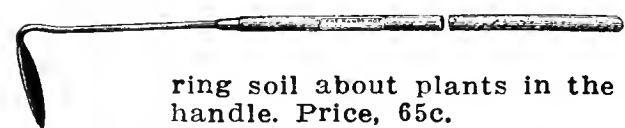
Hoes, Humphrey. \$1.25 each.

Hoes, American Scuffle, Handled. 8 in. \$1.35.

Hoes, English or Dutch Scuffle. 3 in., \$1.00; 4 in., \$1.10; 5 in., \$1.25; 6 in., \$1.35; 7 in., \$1.50; 8 in., \$1.65; 9 in., \$1.75 each. Handled, extra 50c.

Hoes, Grading. 7 in. blade, 4 ft. handle. \$2.50 each.

Hoes, Handy Weeding. This steel weeding blade is only 4 in. long by 3/4 in. wide, but is just right for stirring soil about plants in the rockery. Hardwood handle. Price, 65c.



Hoes, Garden, Socket Draw. 8 in. \$1.35 each.

Hoes, Meadow. 9 in. \$1.35; 10 in. \$1.50 each.

Hoes, Warren. \$1.50 each.

Hoes, Mortar or Street. 10 in., \$1.75 each.

Hoes, Ladies' and Boys'. 90c and \$1.10 each.

Hoes, Onion. \$1.25 each. Square or round top.

Hoes, Weeding. 6 tooth. \$1.00 each.

**Hose, Rubber Garden, "Dreadnaught Brand."** A braided hose made of the best materials. Does not kink. We offer this in 25 and 50 ft. lengths coupled; also in continuous lengths of 500 feet. 1/2 in. at 20c per ft.; 3/4 in. at 22c per ft.

**Hose Reels.** All metal, strong, substantial hose reels for gardens or lawns. Made with high wheels, almost indestructible.

No. 1, holding 100 ft., \$5.00 each.

No. 2, holding 150 ft., \$6.00 each.

**Hose Connection, Shut-off.** For use with any nozzle that has no shut-off where one is desired. \$1.25 each.

**Hose Connection, Siamese.** \$1.00 each.

**Hose Couplings.** 1/2, 5/8 and 3/4 in., per set, 30c each.

**Hose Mender (Hudson's Pattern).** Wizard sheet brass tubes. Substantial yet light in weight. Does not obstruct water way of hose. 1/2, 5/8 and 3/4 in. 5c each, 50c per doz. Wires, 25c per doz., \$1.75 per 100.

**Hose Mender, Cooper's.** Made of heavy brass, requires no wires or pliers to adjust it. 10c each, \$1.00 per doz.

**Hose Menders, Perfect Clinching.** In one piece, doing the work of the mender tube and two clamps ordinarily used. 1/2, 5/8 and 3/4 in., 15c each, \$1.25 per doz.

**Hose Clamps.** Made of galvanized steel with screw adjustment. 1/2 and 3/4 in., 5c each, 50c per doz.

**Hose Reducers.** For connecting 1/2 in. and 3/4 in. hose couplings with Bordeaux or Vermorel nozzles. 35c each.

**Hose Nozzle, Bordeaux Spray.** \$1.25 each.

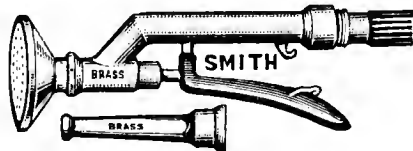
**Hose Nozzle, New Boston.** Will throw a coarse or fine spray or a large or small stream. 75c each.

**Hose Nozzle, New Rain King.** Chrome plated. Precision tooled from solid brass. Leak-proof, rust-proof. Quickly set for any spray desired. 65c each.

**Hose Nozzle, Rose Spray.** For greenhouse, flower garden, hotbed, etc. Heavy brass, 3 in. face, \$1.00 each; 4 in. face, \$1.25 each. Light brass, 3 in. 75c each; 4 in. \$1.00 each. "Greenhouse," with coarse and fine 4 in. spray, \$2.50 each.

**Hose Nozzle, The Paradise Hydro-Spray.** The syringing nozzle with the washing spray is positive in its action; is of solid brass construction for control of red spider and mealy bug on chrysanthemums, pompons, sweet peas, carnations, geraniums, roses, etc. 10-inch size with two different sizes oriphic tips, \$3.00. 18-inch size with two different sizes oriphic tips, \$3.50. Oriphic tips extra, 50c.

**Hose Nozzle Holder "Aqua-matic."** Any hose nozzle can be attached; entirely of brass. By a pressure of the fingers on the handle, the spray is turned on, by releasing the pressure the spray automatically shuts off. \$1.75 each.



**Hose Washers, Rubber.** For 1/2 in. and 3/4 in. hose. Doz. 10c, 1/4 lb. 35c, lb. \$1.00.

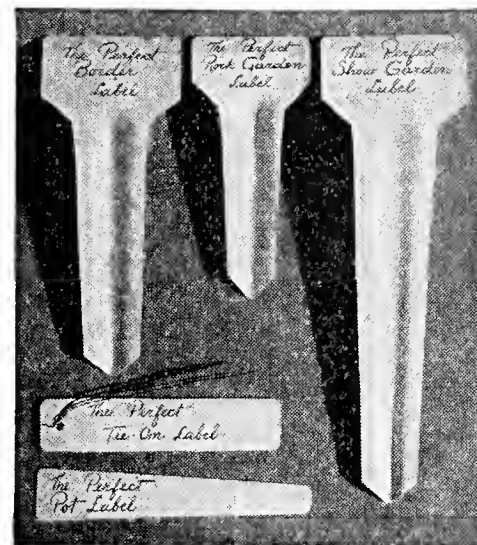
**Knives, Budding and Pruning.** Imported. In various styles, \$1.50 to \$5.00 each.

**Labels, Copper.** Made of copper and copper wired. Indestructible and always legible. No. 1, 3 1/2 x 1/4 in., \$2.00 per 100; No. 2, 5 x 1 1/2 in., \$2.50 per 100.

**Labels, Wood.** For plants and trees.

	Plain or Painted	Plain	Painted
	100	1000	1000
4 in. Pot Label .....	\$0.30	\$1.80	\$ 2.20
5 in. Pot Label .....	.35	2.00	2.40
6 in. Pot Label .....	.40	2.25	2.75
8 in. Garden Label .....	.85	6.00	7.75
10 in. Garden Label .....	1.00	7.50	9.00
12 in. Garden Label .....	1.35	10.50	12.00
3 1/2 in. Tree Label .....	.25	1.50	2.00
3 1/2 in. Tree, iron wired .....	.30	2.00	2.50
3 1/2 in. Tree, copper wired ...	.35	2.25	2.70

**Labels, The Perfect Garden Label.** Marked with ordinary lead pencil this label is permanent in all garden conditions above or under the soil. This feature has been thoroughly tested. The material is indestructible. The beautiful cool gray-green color blends perfectly with foliage, soil and rocks. They should be set deep in the soil with only the marking space showing. Thus they are inconspicuous and do not interfere with weeding and cultivating. Any part of the label may be used as marking space for extensive notes. Markings are erasible with pencil eraser. Tie-on labels are supplied with wires in convenient bundles ready bent for attaching.



Border size, 5 in. labels. 12, \$1.00; 25, \$2.00; 100, \$7.75.

Rock Garden size, 4 in. labels. 12, 90c; 25, \$1.75; 100, \$6.75.

Show Garden size, 7 in. labels. 12, \$1.25; 25, \$2.50; 100, \$9.50.

Tie-on label 3/4 x 3 1/2 in., with wires. 50, \$1.75; 100, \$3.00.

Pot label, 3/4 x 4 in., tapered. 50, \$1.50; 100, \$2.50.

**Lawn Rake, "MULTIPLEX" Flexible Spring Steel.** The MULTIPLEX Lawn Rake is a tool of exceptional merit; it meets the demand of the public for a rake that may be firmly adjusted to various widths (9 in. to 22 in.), as the occasion demands. It is sufficiently large for general use, and small enough for use among closely growing shrubbery. This is truly the most practical and useful Lawn Rake on the market today. Price, \$1.25 each.

**Mats, Hotbed.** Made by hand of the best rye straw. Size 6x6, \$3.25; 6x3, \$2.00.

**Mats, Hotbed.** 76x76 in. Covers two sash, made of heavy cotton or duck, filled and quilted. \$5.50 each.

**Mattocks.** Short cutter or grub hoe. 3 lbs. \$1.00 each.

**Mattocks, Long Cutter.** Extra quality. \$1.50 each.

**Mattocks, Pick.** Extra quality. \$1.25 each.

**Melon Nets.** For supporting Melons in the greenhouse. 25c each, \$2.50 per doz.

**Mole Traps, "Little Giant."** \$1.00 each.

**Ollers.** With spring bottom. 25c to 75c each.

**Oil, Harvester.** For mowers, reapers, etc. Gal. \$1.25.

**Pails, Stable.** Heavy galvanized iron. 10 qt., 50c, 12 qt. 60c, 14 qt. 75c.

**Paper, Green Waxed.** Sheets 12x18 in., lb. 50c; ream, about 3 lbs., \$1.25. Sheets, 24x36 in., lb., 50c; ream, \$4.00.

**Paper, White Tissue.** Sheets 20x30 in., lb. 40c; ream, about 7 lbs., \$2.00. Sheets 24x36 in., lb., 40c; ream, \$3.00.

**Paper, White Waxed.** Sheets 12x18 in., lb. 50c; ream, about 5 lbs., \$2.00. Sheets 24x36 in., lb., 50c; ream, \$4.00.

**Paper, White Wrapping.** Sheets 24x36 in., lb. 20c; ream, about 40 lbs. 18c per lb.

**Pencils, Indelible Label.** With point protector. Black or blue, 20c each. (Wolff's English Garden.)

**Picks, Contractor.** Best quality, \$1.50 each.

## POTTERY AND GLASSWARE (ORNAMENTAL)

The many inquiries from our customers for fancy Bowls, Pots, and Glass Vases of various designs supported by Black Wrought Iron Stands and Brackets of pleasing design have prompted us to carry a very select and useful line of these items. The very thing to solve the bridge or personal gift at a low cost. Space will not allow us to enthuse on these dainty and carefully selected novelties. Prices range from 25c to \$2.50 each.



# Farm, Garden and Lawn Requisites, Tools, Etc.



**Plant Tubs, Cedar. New York Style.** For ferns, palms and other large plants. Made of cedar, nicely painted green with drop handles. Inside measurements:

No.	Top Diam.	Bottom Diam.	Depth	Each
2	13 "	10 3/4 "	12 3/4 "	\$3.00
3	14 1/2 "	12 1/16 "	14 3/4 "	4.00
3 1/2	16 1/2 "	14 1/2 "	15 3/4 "	5.00
4	19 7/16 "	17 1/4 "	16 5/8 "	6.00
5	22 7/16 "	20 1/4 "	18 1/2 "	7.00

**Tubs, Richmond Cedar.** Strongly made of selected white cedar and bound with electric-welded wire; painted green. Without handles.

No.	Diam.	Each	No.	Diam.	Each
6	11 in.	\$1.25	10	15 in.	\$2.25
7	12 in.	1.50	11	16 in.	2.75
8	13 in.	1.75	12	17 in.	3.25
9	14 in.	2.00	13	18 in.	3.75
			14	19 in.	4.50

**Plant Sprinklers, Rubber.** 50c to \$1.50 each.

**Poles, Wooden.** 12 ft. long. Used for pruning and tree painting. 65c each; \$7.00 per doz.

**Potato Hooks.** Steel shank, 5 tine, \$1.50; 6 tine, \$1.75.

**Potato Digging Fork.** 6 tine, \$2.00.

**Pruner, Standard Tree.** Operated by a lever, to which the blade is connected by iron rod, 6-ft. pole, \$2.00; 8 ft. pole, \$2.25; 10-ft. pole, \$2.50; 12-ft. pole, \$2.75; 14-ft. pole, \$3.00; 16-ft. pole, \$3.50 each. Extra blades, 25c each.

**Pruner, Telephone Tree.** Without pole. A pole of any length to suit requirements can be inserted in the socket. It is operated by a cord tied in the end of lever. \$2.00 each.

**Putty Bulb.** For glazing greenhouse sash. \$1.50 each.

**Putty, Twenlow's Old English Glazing.** A superior article for bedding glass in sash or filling cracks or seams in roof joints, etc. 1 gal., \$2.75; 5 gals., \$12.50.

**Raffia.** The best material for tying. Soft, pliable and strong. 40c per lb.

**Raffia, Green.** For tying plants, etc., \$1.25 per lb. pkg.

**Rakes, Bamboo.** Reinforced. Fan shape, 18 in., 65c; 24 in., \$1.00; 30 in., \$1.25, each.

**Rakes, Brume.** Steel, fan-shaped rake; used as a broom; strong and durable. \$1.25 each.

**Rakes, Hay, Wood.** Extra quality, three bow. \$1.00 each.

**Rakes, Lawn, Wood.** Extra quality. Three bow. \$1.25 each.

**Rakes, "Lawncomb."** New socket pattern. 24 tooth. \$1.35 each.

**Rakes, Gumfinger Lawn Rubber.** The teeth are live, resilient rubber, stiff enough to rake clean, but flexible enough not to tear or uproot the grass. Rakes clean over rough surface. The rubber teeth adjust themselves to every irregularity in the ground. Light and easily handled. No risk of injury if rake is left with prongs turned upright. Made in four sizes: 8 in., 75c; 16 in., \$1.25; 20 in., \$1.50; 24 in., \$1.75.

**Rakes, Steel Garden.** Long teeth. 10 teeth, \$1.10; 12 teeth, \$1.25; 14 teeth, \$1.35; 16 teeth, \$1.50; 18 teeth, \$1.65.

**Rakes, Steel Lawn.** Short teeth. 12 teeth, \$1.35; 14 teeth, \$1.50; 16 teeth, \$1.60; 18 teeth, \$1.75.

**Sash, Hotbed.** Well made from thoroughly seasoned lumber and glazed with double thick glass. Frame 1 3/4 in. 3x6 ft., \$7.50 each. Crating extra at cost.

**Saws, Cross Cut, Two Man.** Filed and set, ready for use. 5 ft., \$5.00 each. Handles, 50c per pair.

**Saws, Cross Cut, One Man.** With supplementary handles. 3 ft., \$3.50; 3 1/2 ft., \$4.00 each.

**Saws, Pole Pruning.** \$2.00 to \$3.50.

**Saws, Pruning.** Single and double edge. Extra refined spring steel. 18 in., \$1.75; 20 in., \$2.00 each.

**Saws, Wood (Buck).** Complete, \$2.00 each.

**Scissors, Flower.** For cutting and holding flowers. 7 in. \$2.00 each.

**Scissors, Grape or Vine.** For thinning the bunch. Nickel-plated. 7 in., \$2.00 each.

**Scoops, Coal.** Extra quality. No. 2, \$2.00; No. 3, \$2.25; No. 4, \$2.50; No. 5, \$2.75; No. 6, \$3.00 each.

**Scythes, "Witherell's" Finest Cutlery Steel.** Fully warranted. \$2.25 each.

**Scythes, Broad English or Lawn.** \$3.50 each.

**Scythes, Heavy Bush.** \$2.50 each.

**Scythes, Weed or Bramble.** \$2.50 each.

**Scythe Snaths.** \$2.00 each; bush, \$2.25.

**Scythe Stones, Carborundum.** 50c each.

**Scythe Stones, English Round.** Talacre, 40c each.

**Scythe Stones, "Manchester."** 20c each.

**Seed Sower, "Cahoon."** Best machine for sowing broadcast, grass seed, oats, barley, etc. \$5.00 each.

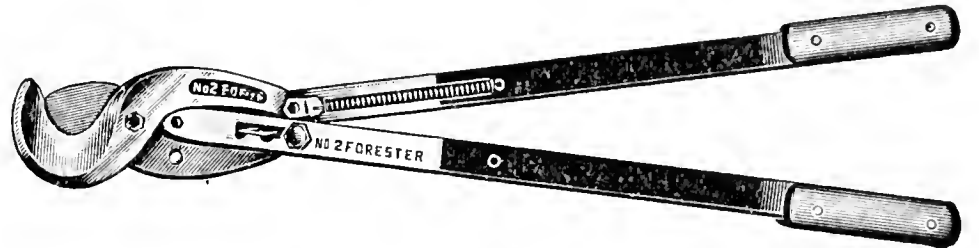
**Silkline (Smilax Thread).** Spools 40c each, box of 8 spools, \$3.00.

**Shears, Wiss Grass.** Number 5600R, \$1.50.

**Shears, Wiss-Clipper Grass.** Number 700, \$1.40.

**Shears, Wiss-Hedge.** New shock-absorbing, steel handle. 8 in., \$3.30 each; 9 in., \$3.85 each; 10 in., \$4.10 each.

**Shears, Wiss Pruning.** Various styles. From \$1.00 each to \$4.50 each.



## Branch or Lopping Shears

The Forester. (Three power.) Latest, and considered the cleanest, easiest and fastest cutting shear manufactured.

Price

No. 1. Cuts 1-inch diameter. Length 20 inches ..... \$5.00

No. 2. Cuts 1 1/2-inch diameter. Length 27 inches ..... 6.00

No. 3. Cuts 2-inch diameter. Length 34 inches ..... 7.00

**Shears, Grass Border.** Long handle, 8 in. blade, \$6.50; 9 in., \$7.00; 10 in. \$7.50 each. Long handle wheel, 9 in. blade, \$7.50 each.

**Shears, Grass or Sheep.** \$1.00. English extra quality, \$2.50.

**Shears, Hedge or Grass.** English pruning notch. 8 in. blade, \$4.50; 9 in., \$4.75; 10 in., \$5.00 each.

**Shears, Lawn or Grass.** Long handle, 9 in., \$7.00 each.

**Shears, Dahlia or Root.** Imported. \$5.00 each.

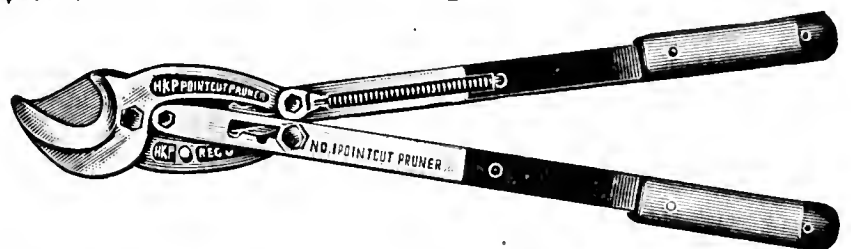
**Shears, Ladies' Hedge.** American, 6 in. \$2.00. English, \$3.00.

**Shears, Ladies, Pruning.** 6 in. rose, \$2.00 each.

**Shears, German Pruning.** Nickel-plated, lock nut, volute spring. 8 in., \$3.00; 9 in., \$3.50; 10 in., \$4.00 each.

**Shears, Pruning, French.** With wheel spring, polished, 8 in., \$2.50; 9 in., \$3.00; 10 in., \$3.50. Extra springs, 50c.

**Shears, Grass.** Doo-Klip, long handle (32 in.) with wheels, \$3.00. Excellent for trimming.



**Pointcut (Three Power).** The new Pointcut Pruner meets all pruning requirements, completely and satisfactorily. No. 1, 20 in., \$5.00; No. 1, 24 in., \$5.10; No. 1, 27 in., \$5.20.

**Shears, "Cyclone" Hedge Trimmer.** Faster cutting, more uniform trimming, easy to operate. Eliminates slow, tiresome trimming of hedges and assures even and uniform results. Frequent trimming is made possible due to the speed and ease of operation, resulting in beautifying and strengthening the hedge. The Cyclone weighs only 3 lbs. and is designed to be self-balanced, allowing for straight, level trimming. \$6.00 each.

**Shovels, Genuine English "Sheffield."** Polished. Long or short handle, round point. \$2.50 each.

**Shovels, Superior Steel.** Round or square pointed D or long handle. No. 2, \$2.25 each; No. 3, \$2.50 each.

**Shovels, Market Gardeners'.** Light weight for banking Celery, etc. Long handle. \$1.75 each.

**Sod Lifter.** Useful for cutting under sod as it is being rolled. English, \$8.00; American, \$4.00.

**Spades, Superior Steel.** Extra quality. Either D or long handle. No. 2, \$2.25 each. English, \$2.50 each.



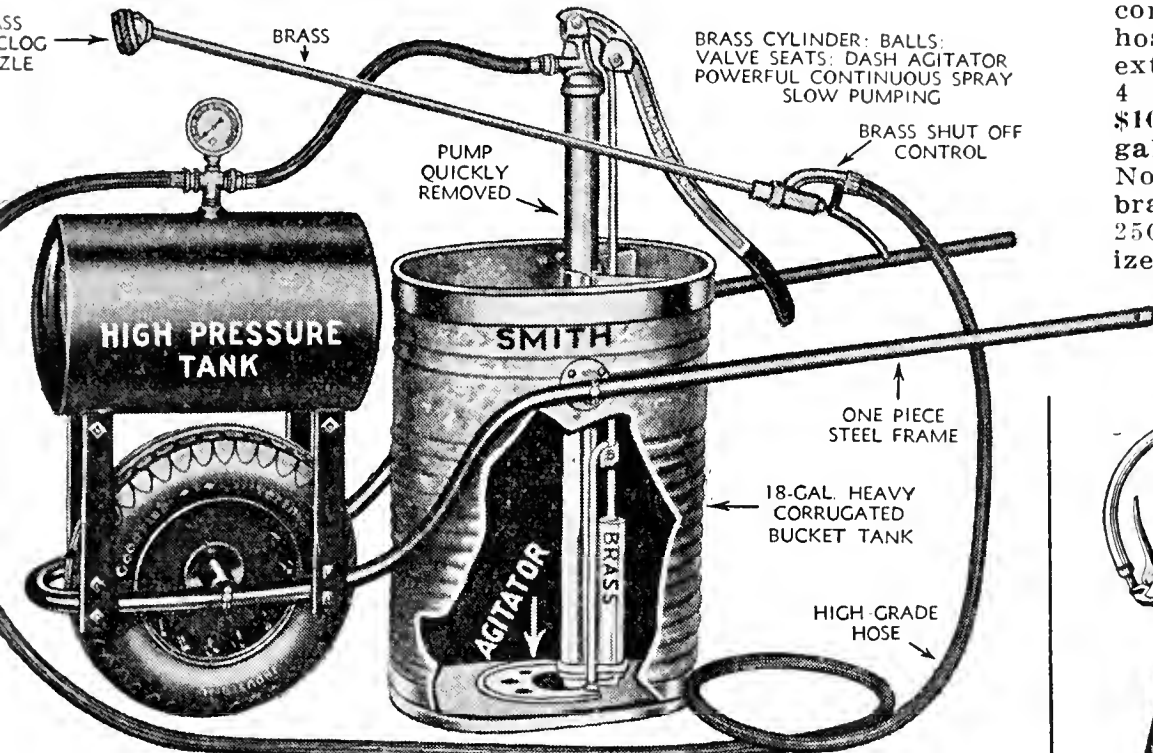


# Grey's Approved Sprayers for Insecticides and Fungicides

## Streamline Wheelbarrow Sprayer

With or Without High Pressure Tank

For use in spraying orchards, garden truck, etc.; also for spraying whitewash, cold water paints, disinfectants and for general spraying purposes. Exceptionally well built for long, hard service. All working parts are brass. The high pressure air tank, guaranteed for 200 lbs. pressure, will spray for a considerable length of time after the pressure has been pumped up.



No. 60BPG—Complete, as illustrated. Price, \$40.00.

No. 60BG—Complete, as illustrated, without High Pressure Tank. Price, \$30.00.

Equipped with steel wheel, \$5.00 less.

## The New E-Z Knapsack Sprayer

UNSURPASSED FOR ALL SPRAYING PURPOSES

### Specifications

**Tank.** 5 gallon capacity, ventilated and form fitting. Copper bearing galvanized steel or solid copper. Large brass filler opening with removable brass strainer.

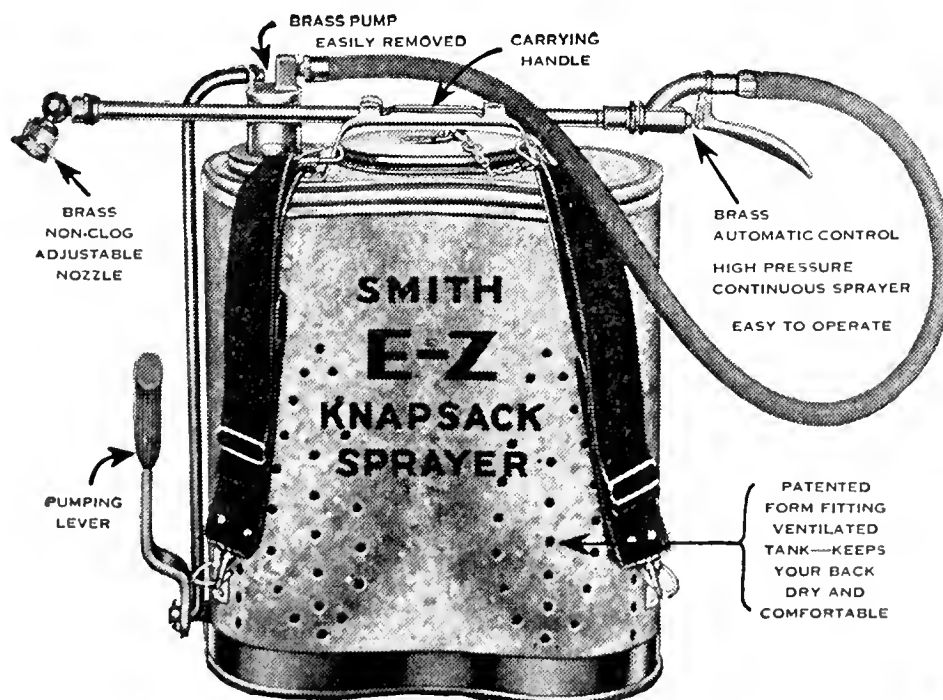
**Air Chamber and Valves.** Large capacity for continuous high pressure. All brass valves accurately machined and seated, are easily removed if desired.

**Hose Section.** 4 feet best grade hose equipped with cast brass automatic shut-off. 2-foot seamless brass extension pipe with adjustable swivel end for all-direction spraying.

**Nozzle.** Heavy brass, non-clog. 5 different sprays.

No. E-Z-C—Knapsack Sprayer, complete with solid copper tank and agitator. Price, \$20.50.

No. E-Z-G—Knapsack Sprayer, complete with galvanized steel tank and agitator. Price, \$14.00.



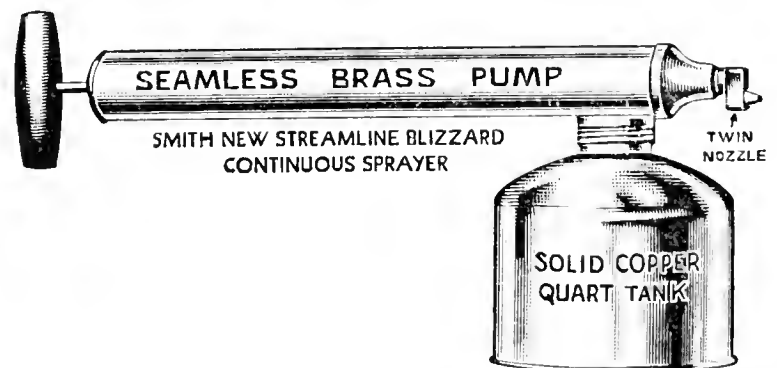
## "New - Open - Top Banner Compressed Air Sprayer."

For use in spraying all insecticides on gardens, vegetables, shrubbery, flower beds, etc. Is made with either solid copper tank or with galvanized steel tank. Each sprayer comes complete with hose, nozzle, and brass extension rod. No. 22C0, 4 gallon copper tank, \$10.00; No. 22G0, 4-gallon galvanized tank, \$6.50; No. 25B0, 2½ gallon solid brass tank, \$9.00; No. 25G0, 2½ gallon galvanized tank, \$5.25.



## Brown's Open-Hed Compressed Air Sprayer.

Comprising all the latest features in a sprayer of its kind. The first sprayer made with electrically welded seams and galvanized after fabrication. It has a double-acting pump lock with rubber grip pump handle; is quickly, easily locked or unlocked. Both hands can be used for pump. Excellent machine for use with all spraying solutions, for spraying in the garden around the house, dairy barn, poultry house, etc. No. 4B, 4-gallon brass-copper alloy tank, price complete, \$11.95; No. 4D, 4-gallon heavy steel galvanized tank, price complete, \$7.50; No. 3B, 3-gallon brass-copper alloy tank, \$10.75; No. 3D, 3-gallon heavy steel galvanized tank, \$6.75.



## "The New Streamline Blizzard Continuous Hand Sprayer."

For spraying all insecticides on flowers and vegetable plants, etc.; anything in liquid form. Long Brass Extension Nozzle for spraying straight ahead or under side of leaves of low growing plants, 60c; fits qt. size only.

3 sizes: Pt., price \$1.40; Qt., price \$2.00; 2-qt., price \$2.75.

Various sizes of small Hand Sprayers from 1 pint to 3 quarts. 50c to \$4.00.

## Brown's No. 26 B. G.

A continuous action Sprayer with lithographed tin pump, brass cone, copper jar cap and quart glass jar for the user desiring the many advantages of a visible and non-corrosive container. All brass valve. Price, \$1.25.

## Sturdy Spray Pump

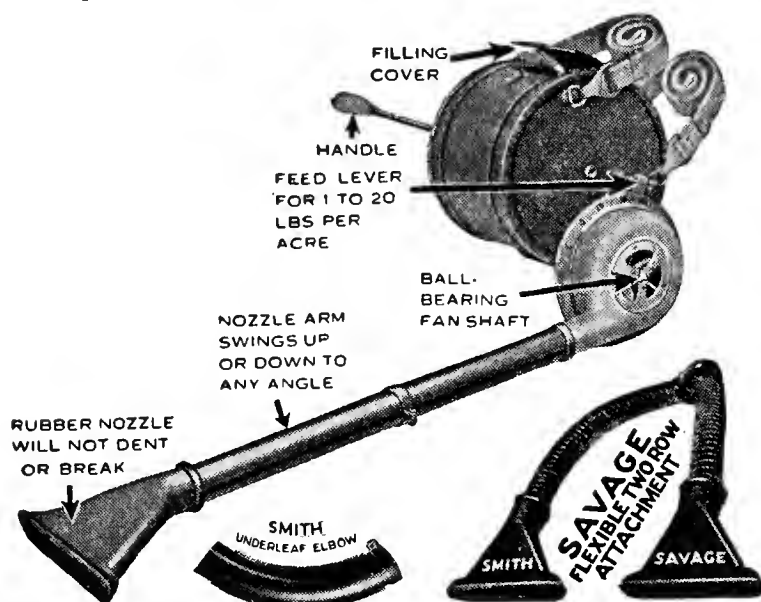
Double Action—Continuous Unbroken Spray

Sprays All Insecticides, Disinfectants and Whitewash

Used with pail, bucket, or barrel by simply placing bucket strainer in such vessel. It works with ease on the up-and-down stroke.

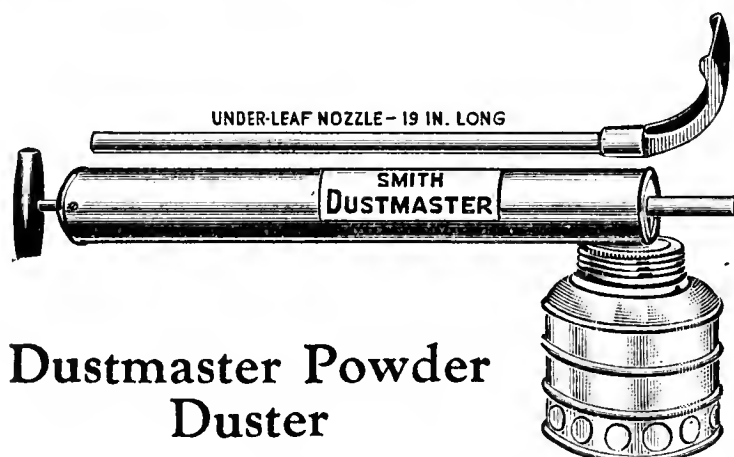
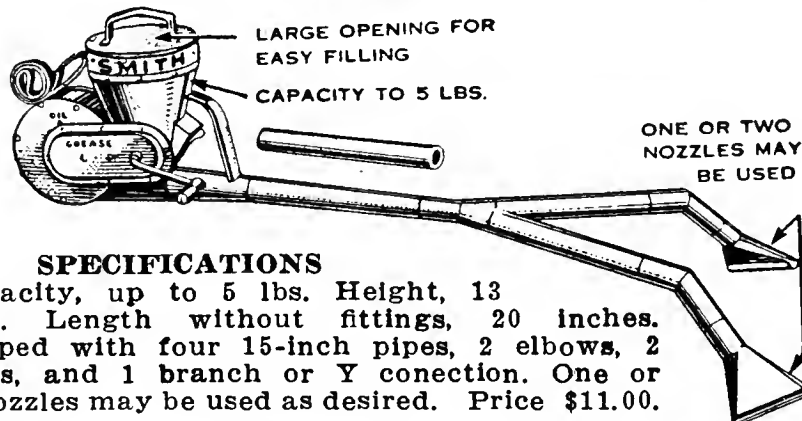
**Tank**—5 gal. galv. steel. Complete with carrying straps. Price, complete, \$10.00. **Pump only**, \$5.00.

## Grey's Approved Dusters



**"Savage Duster."** Handles everything in powdered form; a high grade, well-built duster made to stand long, hard service. Highly adapted for spraying garden, vegetables, shrubbery, plants, etc. It is free running and easy cranking. has no brushes or wipers. Bronze and steel gears packed in grease, sealed-in gear case; never requires any attention, fan shaft runs on ball bearings. Under-leaf elbow for dusting under side of vines, connects between pipe and nozzle, is furnished without extra cost. Price complete, \$20.00. Two-row attachment, connects to dust pipe for dusting two rows with one passing, furnished complete with two rubber nozzles. Price \$3.25.

**NO. 17 DUST KING POWDER DUSTER**  
A Powerful, Smooth Operating, Low-Priced One-Man Duster



### Dustmaster Powder Duster

A Splendid High-Grade Duster—Dusts Everything in Powdered Form—Built of the Finest Material and Made to Stand Long, Hard Service—Will Dust Under Side of Leaves or at Any Angle \$1.25 each.

### Handy Duster



A handy duster for use around the house and garden. Handles all insecticides in powder form. It is well built and easily operated. Price 80c.  
Construction—Heavy Tin, painted.  
Length—Pump 10 in. by 1½ in. Overall length, 17 in.

## Hand Garden Tools and Seeders

### NO. 301 DOUBLE AND SINGLE WHEEL HOE.

In cultivating onions, beets, turnips, radishes, etc., it is invaluable; saves hours of hard labor. One great advantage which this double wheel hoe possesses is that it can be made into a single wheel hoe in a moment's time. An axle is sent with every double wheel hoe for this purpose. The wheels are 16 inches high. Price \$12.00.

No. 303. The same tool as 301 without vine lifters, cultivator teeth or plows. Side hoes only, \$9.00.

No. 313. The same tool as 301 without plows or vine lifters. Side hoes and four cultivator teeth only. \$10.00.

### THE NEW MODEL SEED DRILL

This we consider the simplest and best drill on the market. The diamond-shaped adjustable hole regulates the discharge, and can be made larger or smaller as occasion requires. It has a broad wheel and a covering roller. The opening plow is adjustable in depth. Price \$15.00.

### NO. 19C SINGLE WHEEL CULTIVATOR AND PLOW

The distinctive feature of this tool is the high steel wheel measuring 24 inches with land-side plow, scuffle hoe and cultivator teeth, complete. \$6.00.



### NO. 306 COMBINED HILL AND DRILL SEEDER DOUBLE AND SINGLE WHEEL HOE

Many men should use combination tools for two reasons: They save in first cost and they take up less room.

Thousands of gardeners have found this to be true of No. 306. Complete \$22.00.



**OHIO SINGLE WHEEL HOE and CULTIVATOR.**  
Complete with 1 set of 5 cultivator teeth and 1 pair side hoes. Price \$4.50.

### The New Norcross Garden Grower

**It Plows—It Weeds—It Cultivates—It Mulches**  
Positively banishes the back-breaking drudgery and work of garden planting, weeding, cultivating, and mulching, by performing these operations in a quick, easy way, without bending, kneeling, stooping, pulling, tugging or hand hoeing.

Simple to Operate—Well Made

Advantages—Destroys weeds that infest the garden and rob plants of moisture and nutriment—rids gardens of injurious insects attracted by weeds—keeps soil mellow and increases garden yield—works in all kinds of soil. Leaf guards permit all-season use by protecting large or overhanging leaves from wheel movement.

No. 8—8 in. wide. Price complete.....\$6.50  
No. 10—10 in. wide. Price complete..... 7.50

### The Norcross Hand Garden Cultivator

Does the work easier and faster than any wheel hoe.

5 prong, 4 ft. handle.....\$1.35  
3 prong, 4 ft. handle..... 1.10  
3 prong, 9 in. handle..... .60



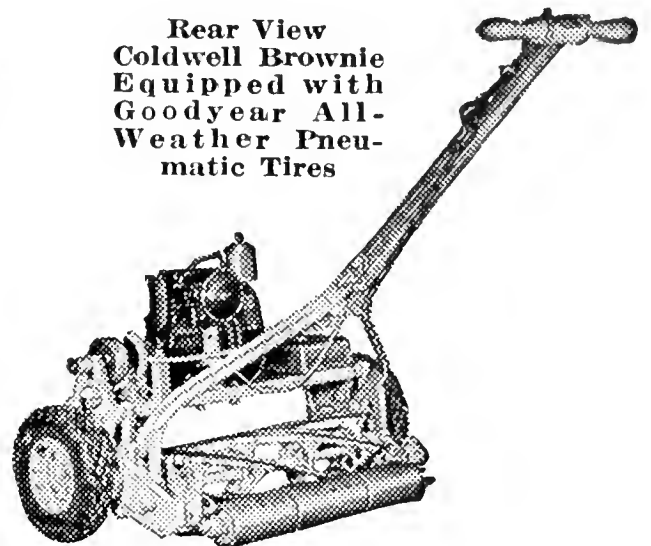
# COLDWELL — LAWN MOWERS — MOTOR

## COLDWELL BROWNIE FOR SMALL ESTATES

Amazingly Low in Initial Cost, Fast and Economical in Performance,  
The Brownie Is an Ideal Lawn Mower for the Lesser Expenses of Lawns  
Now owners of modest lawn areas can enjoy the same beneficent results from a small power mower as their large estate neighbors. And it takes more than just a hand mower with a motor or top to make a power lawn mower. Incorporated in the new COLDWELL BROWNIE are many of the proved mechanical features of the higher priced models. The BROWNIE is compact and sturdy. It brings to the user a power mower easy and economical in operation. Recommended for trimming in parks and cemeteries.

1. Briggs & Stratton Air Cooled Engine.
2. Special Cone Type Clutch.
3. Dual Handle Control.
4. Roller Bearings Throughout.
5. Guard Rollers of Wood in Three Sections.
6. Triple Power Differential in Wheel.
7. Cut Gears and Sprockets.
8. Adjustable Handle.
9. Specially Designed Frame, Knife Bar and Bottom Knife.
10. Five Blade Revolving Cutter, 19 in. and 21 in. width.

Rear View  
Coldwell Brownie  
Equipped with  
Goodyear All-  
Weather Pneu-  
matic Tires



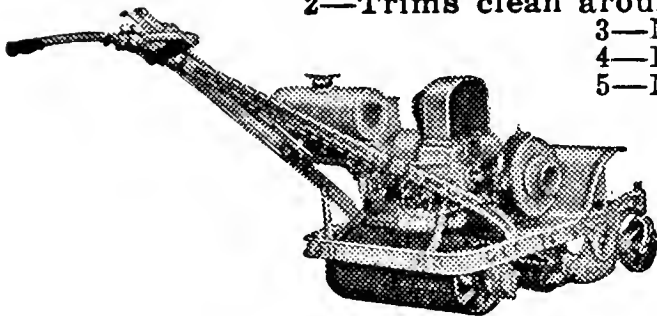
## COLDWELL CUB

21-inch Cut. Capacity Two to Three Acres Per Day.

### SIXTEEN SPECIAL FEATURES

- 1—Rolls and mows simultaneously.
- 2—Trims clean around trees, shrubbery, along walks, etc.
- 3—Machine may be used for rolling only.
- 4—Produces a smooth, velvety turf.
- 5—Negotiates grades with ease.
- 6—Simple and economical to operate.
- 7—Extremely flexible for trimming.
- 8—Full width, two-section drive roller.
- 9—Norman Hoffman self-aligning ball bearings.
- 10—Three speed control.

- 11—Simple, powerful four cycle water cooled motor.
- 12—Engine automatically lubricated.
- 13—Alemite-Zerk force-feed lubrication.
- 14—Clutches and transmission entirely enclosed.
- 15—Spring loaded clutches require no adjusting and release automatically.
- 16—Entire machine, including the motor, designed and built by Coldwell.



## THE NEW SUPER TWIN CYLINDER LINE

25-inch and 30-inch Cut.

Suitable for lawns of from four to eight acres, also for baseball parks and athletic fields. Extreme flexibility for trimming and for terrace work. Equipped with two cylinder, four cycle water cooled motor, which provides an abundance of reserve power. Is free from vibration and noise and will develop maximum power continuously in hot weather without overheating. Full width, two-section drive roller with differential between the rollers to prevent marring and to make turning easy. Riding sulky for the operator, and grass catcher may be had as extra equipment.

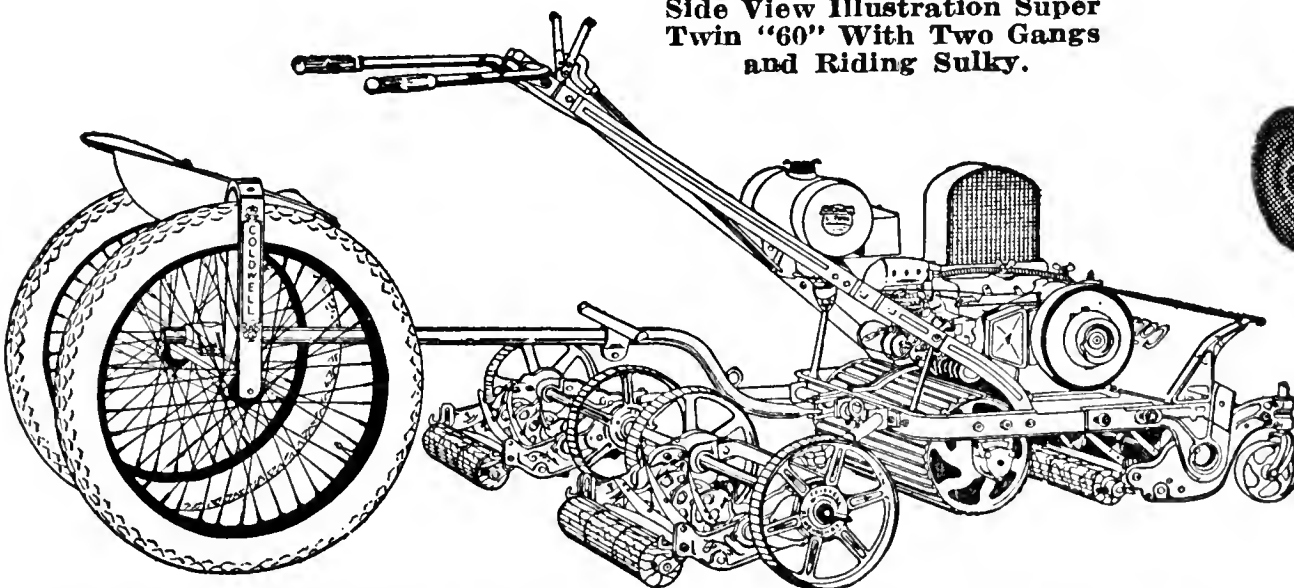
**SUPER "L TWIN"—25-inch cut, 4 to 6 acres per day.**

This model may also be furnished with two 20-inch auxiliary gang units, which more than double the cutting capacity. These units may be attached or detached in a moment.

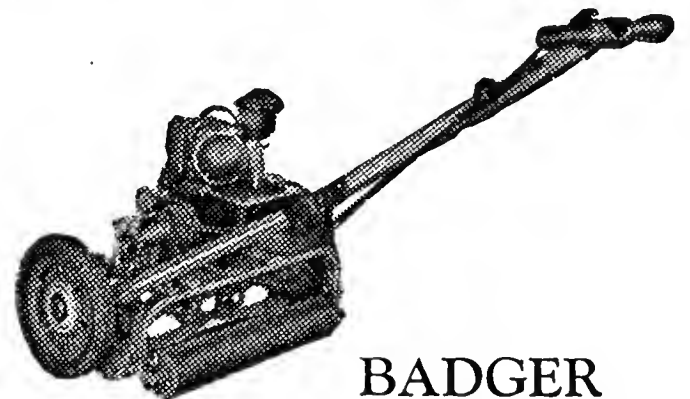
**SUPER "L TWIN" WITH GANG—60-inch cut, 10 to 12 acres per day.**

**SUPER "TWIN 30"—30-inch cut, 6 to 8 acres per day.**

Side View Illustration Super  
Twin "60" With Two Gangs  
and Riding Sulky.



Owing to limited space, we cannot fully describe these machines in our catalog, but will gladly mail a descriptive circular upon request.



## BADGER

Coldwell's New Sensational  
Lightweight Power Mower

Here is the machine that gives you the luxury of power mowing at low cost. It is light in weight, but built powerful and compact with the finest materials available.

19-inch cut; uses only  $\frac{3}{4}$  gallon of fuel in 8 hours; cuts from  $\frac{1}{2}$  to  $1\frac{1}{4}$  acres per day; has a travel speed of  $\frac{1}{3}$  mile per hour. It cuts grades up to 25%.

It is the peer of all small power mowers.

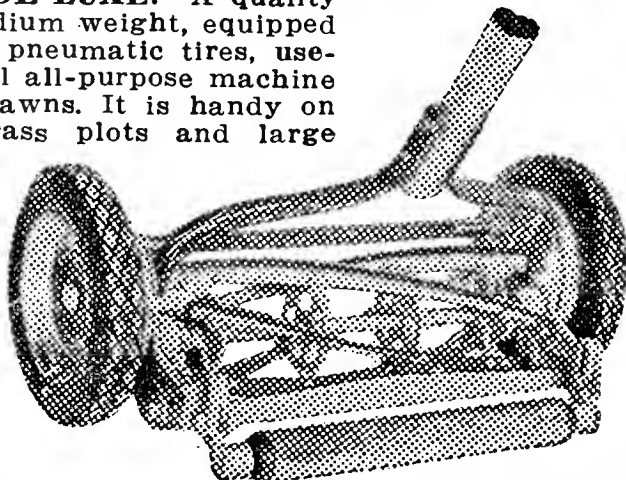
OWING TO UNCERTAIN MARKET CONDITIONS WE WERE UNABLE TO QUOTE PRICE AT TIME CATALOG WAS PRINTED. PRICES QUOTED ON REQUEST.

## COLDWELL — LAWN MOWERS—HAND

**\*AMBASSADOR DE LUXE.**—A quality machine of medium weight, equipped with Goodyear pneumatic tires, useful as a general all-purpose machine for well-kept lawns. It is handy on both small grass plots and large areas requiring minimum attention. A popular machine for gardeners and institutional requirements.

Equipped with pneumatic tires, 10" wheels, precision B. B., five steel heat-treated blades, specially treated lipped cutting edge bottom knife.

14 inch .....	\$20.00	18 inch .....	\$24.00
16 inch .....	22.00	20 inch .....	26.00



**\*NEW IMPERIAL SPECIAL.**—Introducing a new leader for the Coldwell line. The old Imperial, which has enjoyed an enviable reputation since lawn mowers were first built, has been completely modernized,

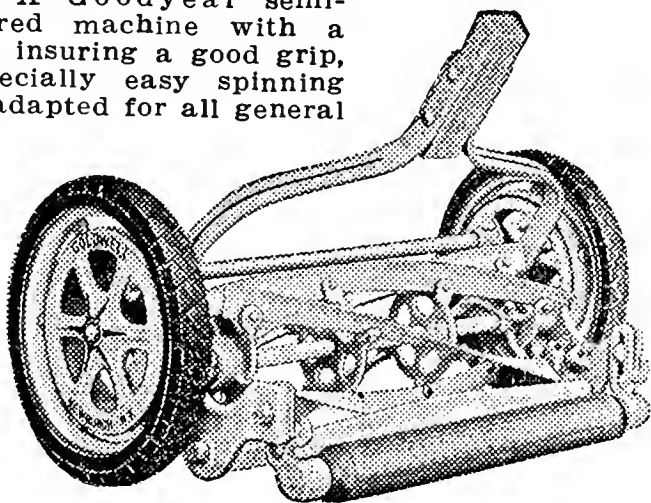
equipped with Goodyear rubber tires and new, unusual features, allowing us to offer you a machine that will really last a life-time.

Equipped with 10" wheels, with semi-pneumatic tires, precision

B. B., five-spring steel heat-treated blades, heavy section lipped cutting edge bottom knife.

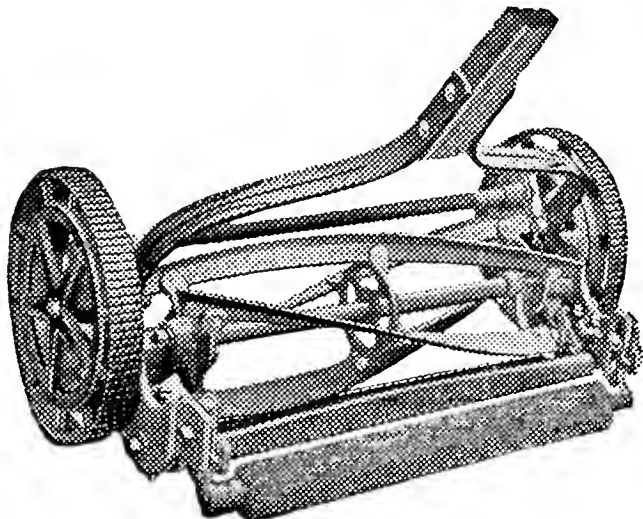
16 inch ...	\$24.00	18 inch ...	\$25.50	20 inch ...	\$27.00
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**PACEMAKER.**—A Goodyear semi-pneumatic-tired machine with a heavy tread, insuring a good grip, and an especially easy spinning cutter. It is adapted for all general purpose work and has been a strong favorite since it was first introduced. An exceptionally good mower at a medium price.



Equipped with 10" wheels, B. B., five steel heat-treated blades, specially treated bottom knife.

14 inch .....	\$14.00	16 inch .....	\$15.50
18 inch .....			17.00

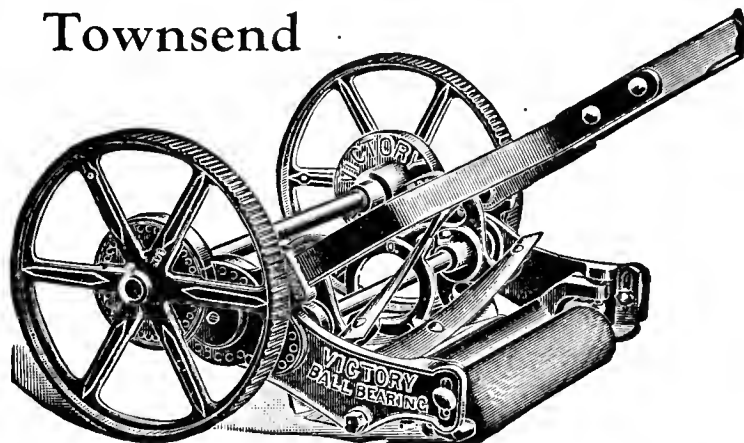


**COLDWELL CRUSADER (BALL BEARING).** A light-weight, 5-blade mower, designed to meet the demand for a machine of lighter construction at a moderate price.

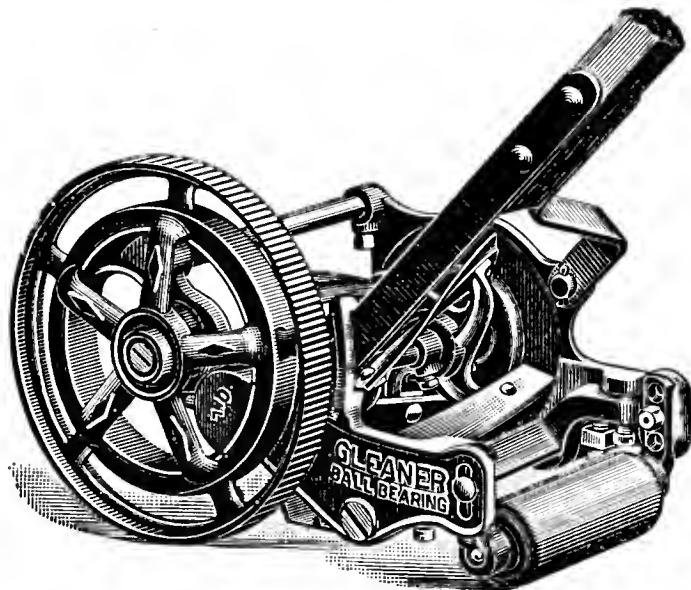
14 in.,	\$8.00
each; 16 in.,	\$8.50
each; 18 in.,	\$9.00
each.	

**OHIO REVERSIBLE PUSH-PULL LAWN MOWER.** An entirely new principle in lawn mower design. It cuts when you push; it cuts when you pull. It is a forward type cutting lawn mower with flexible ground bar and reel hung in front of center, instead of rear. It will cut close to any object. Can be pulled instead of pushed by reversing handle. With handle reversed, it is specially adapted for terrace cutting or for trimming under bushes, without injury to foliage. Can be adjusted in a fraction of a second to cut grass extremely high or very low. It has 10 in. drive wheel and 5-blade revolving cutter. 16 in., \$20.00 each; 18 in., \$22.00 each.

Townsend



**VICTORY BALL-BEARING LAWN MOWER.** 10 in. wheel, 4-bladed reel, (triple gear), easily run and almost silent. 14 in. \$16.00, 16 in. \$18.00, 18 in. \$20.00, 20 in. \$22.00. With 5-Bladed Reel, \$1.00 extra.



**TOWNSEND'S "GLEANER" BALL BEARING.** Strong, light and powerful. Only 1/8 in. of metal between ends of blades and any obstruction to be cut around. 9-in. wheel, 4 blades. Width of cut 8 in., \$9.00 each; 10 in., \$10.00 each.

**GRASS CATCHERS.** Will fit any style of lawn mower. 14 in. and 16 in. \$1.50 each; 18 in. and 20 in. \$2.00 each.

### Lawn Mower Service Department

This department, which we have featured for many years, is located in our building, and operated by skilled mechanics.

With its improved facilities for resharpening, repairing, and adjusting hand, horse, and motor mowers, we solicit your patronage. To insure seasonable delivery, early shipments are suggested. Please note what you especially wish done to your mower, on the tag or by letter. In cases where this is omitted, we will sharpen same and put in perfect condition.



Lawn Sprinklers

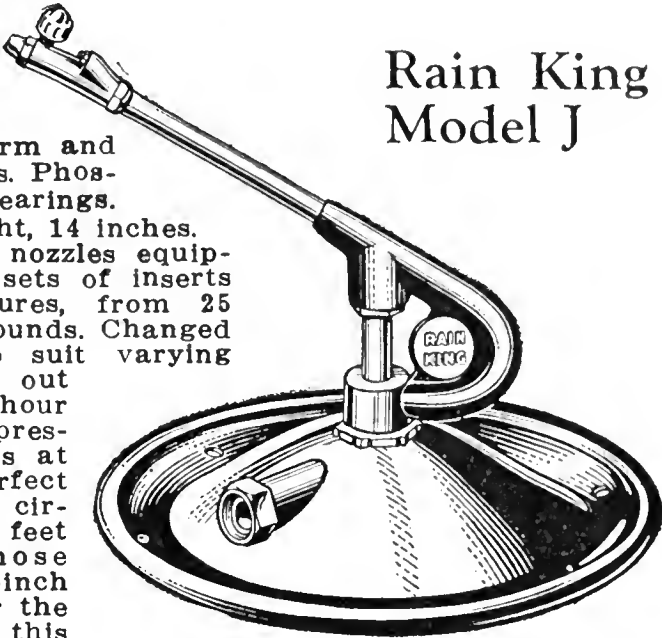
Rain King Model G



Brings all the efficiency and quality of "professional" equipment to the home owner at a price within his reach. Provides the slow, revolving shower preferred by greenskeepers and park maintenance men. Sprinkles circles 12 to 100 feet. Less than a quarter turn of the knurled thumb nut gives any known kind of spray from misty shower to soaking downpour. Lockwheel for stationary operation. Spinning eccentric on the patented nozzle prevents stalling, yet permits slow turning. Has new disc-type base, graceful, streamlined, patented design, brass arm and nozzle. Bronze bearings. Balance rich green enamel. 11½ inches high. Catalog No. G. Price, \$3.95.

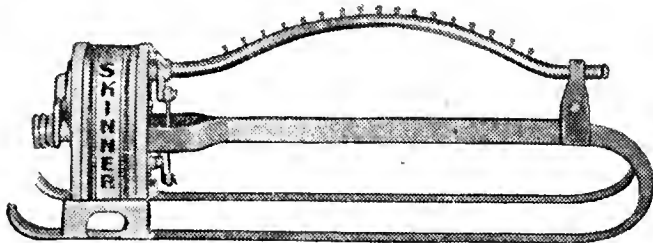
A NEW, big job RAIN KING with heavy steel base, 14 inches across. Arm and nozzle solid brass. Phosphor bronze bearings. Cast body. Height, 14 inches. NEW triple-jet nozzles equipped with three sets of inserts for ALL pressures, from 25 pounds to 100 pounds. Changed easy, quick, to suit varying pressures. Puts out 1400 gallons per hour at 60 pounds pressure, 900 gallons at 40 pounds. Perfect distribution over circles up to 140 feet across. Two hose connections — 1-inch and ¾-inch. Far the biggest value in this field. Price, \$7.95.

Rain King Model J



Skinner System Sprinklers

We can supply various styles and sizes. Circular giving full information gladly sent on request.



Spray Wave

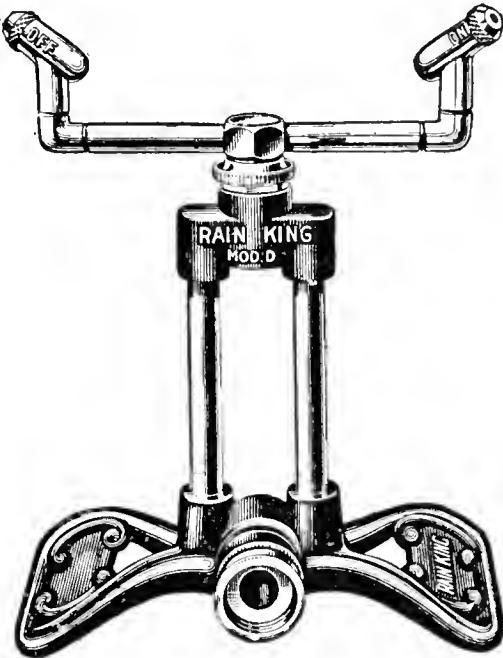
A compact, small, light, oscillating sprinkler. Waters rectangle up to 40 to 50 feet. Length and speed of spray easily controlled. \$17.50.

Frog Sprinkler

A realistic appearing ornamental lawn sprinkler that throws a spray 4 inches high and 4½ inches wide. Finished in green with black spots and white throat. Ornamental for rock gardens. Price, \$1.00 each.



The Famous Model D Standard Sprinkler For 5 Seasons



Covers circles up to 50 feet—revolving or stationary

Double nozzles can be set to water circles, long narrow strips, hard-to-reach corners. Each nozzle a sprinkler in itself quickly adjusted for distance, direction and volume. Throws any kind of spray from misty shower to drenching downpour. Bronze bearings throughout. Exclusive, patented nozzles are simple and easy to set. Just a touch changes spray as desired. 9 inches tall, 7½ inches wide at base.

Each .....\$2.85

Rip Sprinkler

"The Master Rainmaker" (Not illustrated)

A self adjusting, simple, and economical lawn sprinkler; will not clog or corrode.

Just stick the spike in the ground, turn on the water and see the 150-foot (60 ft. diameter) circle of perfect Raindrops. Will operate efficiently on as low as 5 pounds pressure.

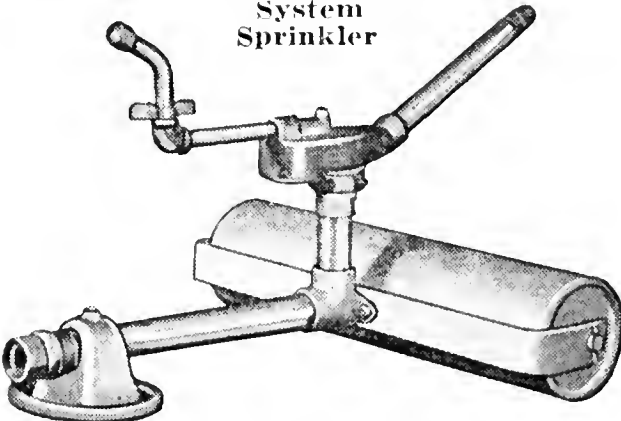
Three Types

No. 1 Spike and No. 2 Irrigation. 75c each. Connection type No. 3. \$1.00 each.

Roto Spray

A high quality, slow motion revolving balanced sprinkler. Large coverage. Exceedingly durable. ¾ in. thread, on roller. \$16.00.

A Skinner System Sprinkler



Water Ballast Lawn Roller

Adapted for rolling lawns, golf courses and tennis courts. Light running, round edge. No tearing up of sod. Scraper to keep surface clean.

Roller bearings in the following sizes:

No.	Diam. Inches	Length Inches	Weight Empty	Filled with Water	Price
602	18	24	85	265	\$17.00
603	24	24	110	420	20.00
604	24	32	130	566	23.00
Plain bearings in the three sizes below.					
605	14	24	68	175	\$12.00
606	18	24	82	265	14.00
607	14	15	50	115	11.00

# Farm and Garden Tools and Implements

We carry in stock Cultivators, Harrows, Planters, Seeders, Hoes, Mowers, Rakes, and Tedders, some of which are described and illustrated herein. Circulars fully describing our various implements will be mailed upon request.

## CULTIVATOR, McCORMICK-DEERING

McCormick-Deering 1-horse cultivators can be supplied in 5-, 7-, and 9-shovel and 14-tooth, with a variety of special equipment that adapts them to the needs of those sections where the work is done with one horse. For the cultivation of all farm and garden crops. Prices on application.

## HARROW, McCORMICK-DEERING, SPRING TOOTH, WITH LEVERS

9-tooth, 1 horse, with handles, weight 126 lbs. ....	Price \$20.00
15-tooth, 2-horse, two sections, weight 210 lbs. ....	26.00
17-tooth, 2- or 3-horse, two sections, weight 228 lbs..	28.00
Suiky attachment for 15- and 17-tooth Harrows....	14.00

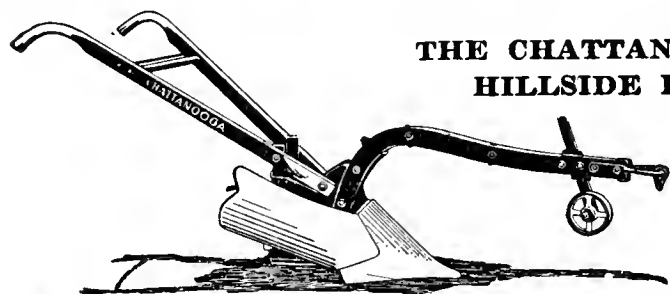
**HARROW, McCORMICK-DEERING DISC**  
made with a much stronger frame than the ordinary type disc harrow, being made of a heavy angle steel cross-bar to which draft links are fastened. Made with either solid or cutaway discs. It is made in different sizes for horses or tractors. Can be supplied with fore carriage and transportation trucks or separate if desired. Prices on application.

## HARROW, McCORMICK-DEERING PEG-TOOTH

This harrow can be used with great success on stony ground. Teeth can be quickly set at any desired angle by the lever. One section, with evener, for one horse, \$13.00; two sections with evener, for two horses, \$25.00.

## MEEKER SMOOTHING DISC HARROW

Designed especially for market gardeners' work. A perfect harrow and land-roller combined. The frame measures 6 ft. 8 in. by 6 ft., and has four sets of rollers, having 58 steel discs 8 in. diameter on them. The discs grind all the lumps so fine that the seed must come up, leveling and leaving the land fine and smooth and does its work far better than the rake. Price, \$40.00.



**THE CHATTANOOGA STEEL HILLSIDE PLOW**

They are the result of years of experiment and for strength, lightness and

ease of draft cannot be equalled; while intended for hillside work, will do equally as good work on level land.

No. 208. 1-horse plow with wheel.....	\$18.00
No. 209. 2-horse plow, complete with cutter or jointer .....	28.00

## THE COMBINATION STEEL BEAM LANDSIDE PLOW

The latest and most up-to-date steel landside plows on the market. Furnished with jointers or cutters, as desired.  
No. 97. Regular 2-horse, complete .....\$30.00  
No. 100. Regular 2-horse, same as above, but with shorter beam. Specially adapted for stony ground.  
Complete ..... 30.00

## THE ORIGINAL 76 WOOD BEAM HILLSIDE PLOW

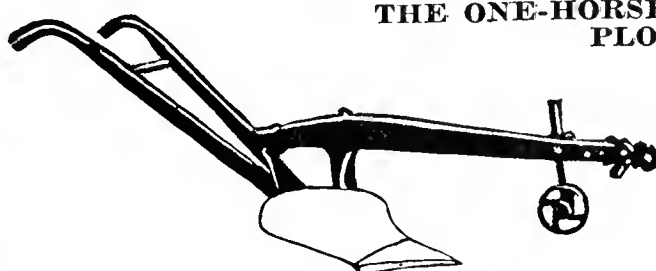
This pattern of the popular A. B. C. Series is of light weight and thoroughly constructed. Handles can be raised or lowered. Has automatic cutter, shifting lever clevis and a spring foot latch. Two sizes.

B. Regular 2-horse, complete with wheel and cutter.	\$26.00
C. 1-horse, complete with wheel .....	18.00

## THE ONE-HORSE WOOD BEAM PLOW

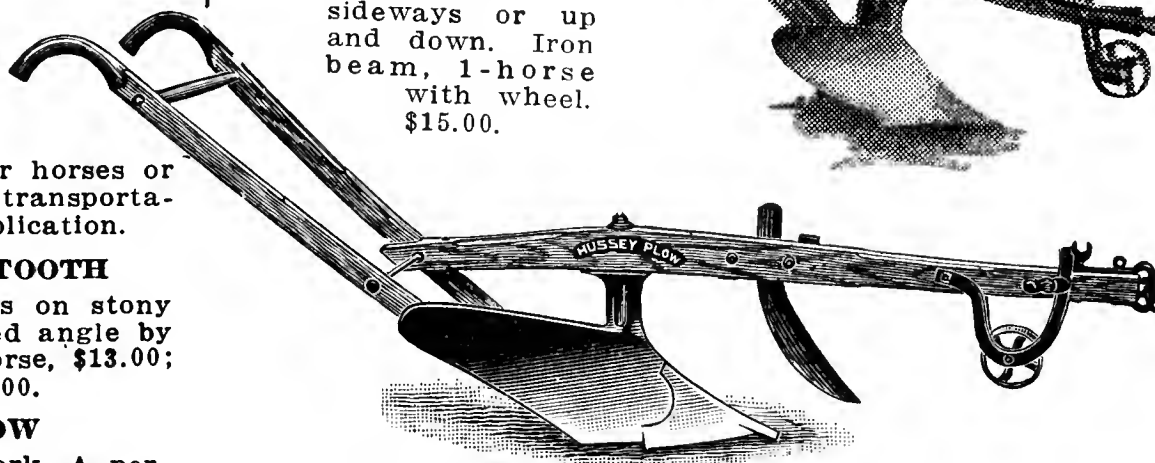
Beam adjustable so that the horse can walk on the land or in the furrow.

No. 52. Grey's Special. Regular 1-horse plow with wheel .....\$18.00



## THE VINEYARD AND GARDEN PLOW

Chilled wearing parts. Horse can walk in the furrow or on the land. Handles can be adjusted sideways or up and down. Iron beam, 1-horse with wheel. \$15.00.



## PLOWS, HUSSEY HARD METAL

No. 100. 1-horse. Furrow 5 to 6 in. deep, 10 in. wide.	\$16.00
No. 102. Light 2-horse. Furrow 5 to 7 in. deep, 12 in. wide .....	19.00
No. 104. Medium Sward. Furrows 8 in. deep, 16 in. wide .....	25.00

## AMERICAN STEEL DRAG SCRAPER

Our late addition of a steel drag scraper is of an improved pattern and made without seam or lap, pressed from a single plate of steel. The bow is well rounded at the sides and curved upward to form the back. They are strong and substantial and made in two sizes. No. 1, 7 cu. ft. \$13.00; No. 2, 5 cu. ft., \$12.00.

## 7½-FT. HORSE WEEDER

By the use of weeders much time and labor are saved, and better crops grown. They will not cut the roots of the crop, but cultivate just deep enough to retain the moisture where it is most needed. Price, \$18.00.

## THE SHOVEL POTATO HOE

It is made to meet the demands of large growers of potatoes, being designed both for hilling and covering purposes. Price, \$18.00.

## KING OF THE CORNFIELD CORN PLANTER AND FERTILIZER DISTRIBUTOR COMBINED

For planting field or ensilage corn, beans, peas or beet seeds, in hills or drills with check. Price \$47.50.

## LAWNETTE SPREADERS

For Plant Food and Grass Seed

Here is a simple contrivance with a positive feed that broadcasts dry fertilizers and grass seeds close to the ground quickly, evenly, and without waste. 35-lb. capacity \$7.50, 65-lb. capacity \$13.50, 100-lb. capacity \$22.00.

## NORTHLAND STONE BOATS AND HEADS

Strongly bolted. Heavy woodwork; made in two sizes; 6 ft. by 29 in. and 7 ft. by 32 in. Heads are steel. The wood part is made from rock maple and the whole is thoroughly well bolted, making the very best pattern of stone boat. Prices: 6-ft. boat, complete \$15.00; 7-ft. boat, complete \$20.00; 29 in. head only, with bolts, \$5.00; 32 in. head only, with bolts, \$8.00.





# Insecticides and Fungicides

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

**Ant Trap "Tat."** Destroys all species of ants. Trap contains two baits attracting both SWEET and GREASE eating ants. For house or garden. Metal container with non-fluid bait. Each 25c.

\***Aphine.** For the destruction of the green, black and white fly, thrips, red spider, mealy bug. Qt. \$1.00, gal. \$3.00.

\***Arsenate of Lead (Dry).** Lb. 35c, 4 lbs. 90c, 24 lbs. \$4.50.

\***Black Leaf 40 (Sulphate of Nicotine).** A concentrated liquid for use in destroying green aphids and thrips. Oz. bottle 35c, 5 ozs. \$1.00, lb. \$2.25, 2 lbs. \$3.25, 5 lbs. \$5.85, 10 lbs. \$10.60.

\***Bordeaux Mixture, Dry.** Can be used either dry as a dust or mixed with water as a spray for all fungous diseases. 1 lb. to 5 gals. of water. 1 lb. 25c, 4 lbs. 80c, 24 lbs. \$4.00.

**Bye, Bye, Blackbird.** A safe remedy for the user, but sure to rid cornfields of crows, blackbirds, etc. ½ pt. 65c, pt. \$1.00.

**Carbola.** A combined disinfectant, insecticide and cold water paint. Unexcelled as a whitewash. 5 lbs. 75c, 10 lbs. \$1.25, 25 lbs. \$2.75, 50 lbs. \$5.00.

\***Creosote, Gypsy Moth.** For the destruction of the eggs of gypsy moth. Qt. 50c, gal. \$1.25, 5 gals. \$5.00.

\***Cyanogas (Calcium Cyanide).** "Grade A." Will destroy rats, ground hogs, etc. ½ lb. 45c, lb. 75c, 5 lbs. \$3.00.

**Dog-O-Way.** Keeps dogs away from Evergreens. Dust on foliage. Large size 25c.

**Dog Skat.** Tube releases vapor offensive to animals. Large tube 30c.

**Formacide.** Formaldehyde Dust Triple Strength Seed and Soil Disinfectant. For control of damping-off. Full directions on request. ½ lb. 45c, 1 lb. 75c, 5 lbs. \$2.00.

**Cyanogas (Grade G).** Fumigant. 5 lbs. \$3.00, 25 lbs. \$10.00.

\***Fungtrogen.** An effective and scientific preventive and remedy for mildew, black spot and many fungous diseases of Roses and other plants. Pt. \$1.25, qt. \$2.00, ½ gal. \$3.50, gal. \$6.00.

**Grape Dust.** For destroying mildew on grape vines and trees affected with mold. 5-lb. pkg. \$1.25.

\***Lemon Oil.** A safe and effective insecticide for all insects and soft scale. Qt. 85c, gal. \$2.50.

\***Lime-Sulphur Solution.** Will completely destroy San Jose and other scale. Qt. 50c, gal. \$1.00, 5 gals. \$3.50, ½ barrel, about 30 gals., 50-gal. barrels, price on application.

\***Lime and Sulphur, Dry.** For dormant spraying of fruit; used for same purposes as Liquid Lime-Sulphur, but is much easier to handle. 1 lb. 35c, 12½-lb. bags \$2.00.

**Nico-Fume Tobacco Paper.** (Registered). For fumigating greenhouses. The strongest Tobacco Paper on the market. 24 sheets \$1.25, 144 sheets \$4.50, 288 sheets \$8.00.

**Nico-Fume Powder.** For fumigating. 5 lbs. \$3.35, 10 lbs. \$5.85.

**Nico-Fume Pressure Fumigator.** The new way. Much more effective than the old loose-piles method. ½-lb. can 45c, 1-lb. can 75c. Larger quantities price on application.

**Pomo-Green with Nicotine.** The Leaf Green All-in-one Dust or Spray. A single material used as a dust or spray; for all leaf-eating or sucking insects, and aphids. Also diseases on Roses, flowering plants and shrubs without being conspicuous on foliage. 1 lb. 75c, 5 lbs. \$3.00.

\***Pyrox, Bowker's, The New Improved.** The one best spray for all leaf-eating insects and fungous diseases. All ready to use by adding water. 1 lb. 50c, 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$5.00.

\***Richard's X L Liquid Insecticide.** Destroys mealy bug, red spider, etc. Qt. \$3.00, gal. \$10.50.

**Scalecide.** The most reliable and economical remedy for San Jose scale and all fungous diseases. Qt. 65c, gal. \$1.55, 5 gals. \$5.50, 10 gals. \$9.50.

**Rotenone Dust.** Efficient control of chewing insects. Non-poisonous. Highly recommended for bean beetle, cabbage worm, etc. 1 lb. 30c, 5 lbs. \$1.00, 25 lbs. \$4.25.

**Semesan.** Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to seed but deadly to disease organisms which may be on the seed. 1 oz. treats 15 lbs. of seeds. Effective in controlling damping off. 2 ozs. 35c, lb. \$2.25, 5 lbs. \$9.90.

**Slug Shot, Hammond's.** Destroys insects injurious to house and garden plants, vegetables and fruit of all kinds. 1 lb. 25c, 5-lb. pkg. \$1.00.

**Snarol.** For cutworms, snails, etc. Broadcast on the ground under the plants. 1½ lbs. 35c, 4 lbs. 85c, 15 lbs. \$3.00, 50 lbs. \$8.00.

\***Soap Spray, "Imp."** It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the Rhododendron fly. Qt. \$1.00, gal. \$3.00, 5 gals. \$12.00, 10 gals. \$20.00.

**Soap, Fish Oil.** Is a most effective preparation for destroying San Jose scale, plant lice and all sucking insects. 1-lb. box 35c, 5-lb. box \$1.40.

**Sulphur Flour.** Useful for fumigating. Lb. 10c, 5 lbs. 40c, 10 lbs. 75c, 25 lbs. \$1.75, 100 lbs. \$6.50.

**Tobacco Dust.** For aphids, etc., on the foliage and around the roots. Lb. 15c; 5 lbs. 50c, 25 lbs. \$2.00, 50 lbs. \$3.50, 100 lbs. \$6.00.

**Tobacco Stems.** Small quantities. Lb. 5c, \$1.00 per bbl. Large bales or cases, lb. 4c.

\***Vermine.** A soil sterilizer and germicide for all soil vermin, such as cut, eel, wire and grub worms, slugs, root lice, maggots and ants. Used in the greenhouse, garden and field, and protects your crops and lawns against the ravages under soil. Qt. \$1.00, gal. \$3.00.

**Volck.** For the control of red spider and scale. Volck is non-poisonous. Must not be used in connection with lime or sulphur. Qt. \$1.00, gal. \$3.00.

\***Wilson's O. K. Plant Spray.** A contact spray for Roses, Chrysanthemums, Carnations, Grape vines (when dormant). Qt. \$1.00, gal. \$3.00, 5 gals. \$12.00, 10 gals. \$22.00.

\***Weed Exterminator, "Herbicide."** Is a powerful chemical solution for destroying weeds and vegetation of all kinds on roadways, paths, gutters and tennis courts.

1-qt. can .....\$0.50      5-gal. can .....\$ 6.00  
1-gal. can ..... 1.50      10-gal. can ..... 10.00

## HORMODIN

"The Root-Forming Chemical"

Its principal use is to stimulate rapid root growth on cuttings. It is simple, economical, and scientific. Special circulars on request. 20 Unit Size 50c, 60 Unit Size \$1.00, 240 Unit Size \$2.50.



**Red Arrow** is a contact insecticide particularly adapted for flowers, fruits and vegetables. It kills both chewing and sucking insects and is especially recommended for the control of Mexican bean beetle and Gladiolus thrip, as well as aphids, leaf hoppers, etc. A very important thing about Red Arrow is that it is economical, combining the highest killing power with the greatest coverage. Oz. 35c, 4 ozs. \$1.00, pt. \$2.85, qt. \$5.00.

**Red Squill Rat Exterminator.** Kills rats. A few drops on bread. Safe to use anywhere. Not a poison. Large size makes 100 baits, price \$1.00. Small size makes 50 baits, price 60c.

## AGRICULTURAL CHEMICALS and FERTILIZERS

Grey's 9-6-6 Plant Food  
for Lawns, etc.

Grey's Plant Food contains the necessary ingredients to feed your lawns, flowers, trees and shrubs.

Grey's Plant Food is a "complete" fertilizer, odorless, easy to handle and free of weed seeds.

Grey's Plant Food meets all the plant food requirements to promote a rich, luxuriant growth and an abundance of foliage and bloom.

Grey's Plant Food is adapted to lawns, golf courses and gardens. Also may be used on trees and shrubs with splendid results.

Directions for use in every package.

10 lbs. ....	\$0.75	50 lbs. ....	\$2.75
25 lbs. ....	1.60	100 lbs. ....	4.50
Ton .....	\$80.00		

## ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

**A. A. Superphosphate.** 16 per cent soluble and available phosphoric acid. 100 lbs., \$1.75.

**Ashes, Unleached Hardwood.** High in potash. In bags, per 100 lbs., \$3.00.

**Bowker's Market Garden Fertilizer, 4-8-4.** For vegetables and small fruits where a good balance of the three plant foods is desired. A good, high-grade fertilizer to use where moderate applications of manure are occasionally made. 100 lbs. \$2.75.

**Blood Tankage.** 14 per cent. \$9.00 per 100 lbs.

**Bon Arbor.** Immediately soluble in water. A complete plant food, containing nitrogen, potash and phosphoric acid in sufficient quantities; 5 lbs., \$3.00.

**Bone, Coarse or Cracked.** Ground coarse for Grape borders or poultry. 100 lbs. \$5.00.

**Calcium Chloride.** Dust layer and surface binder. 100 lbs. will cover about 50 square yards. 100 lbs. \$4.00.

**Clay's Fertilizers.** This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables and wish to bring them to the highest perfection. 14 lbs. \$2.50, 28 lbs. \$4.00, 56 lbs. \$7.50, 112 lbs. \$14.00.

**Charcoal.** Coarse and fine. 10 lbs. 50c, per 100 lbs. \$4.00.

**Cottonseed Meal.** Is being widely used on lawns, golf courses and vegetable gardens. 100 lbs., \$3.50.

**ELECTRA "GOLD STAR" FERTILIZER 4-9-3**

General all around plant food. Feeding, forcing, finishing. High organic. It makes plants function properly. 25 lbs., \$3.75; 50 lbs. \$6.00; 100 lbs., \$10.50.

**Humus.** Finely ground and screened for renovating lawns, golf courses, flower beds, etc. 100 lbs., \$2.00.

**Lime, Agricultural.** An unusually pure calcium lime, especially prepared for use on the soil. Shipped in the form of a dry powder in bags of 100 lbs. each. Per 100 lbs. \$1.00; ton, \$18.00.

**Muriate of Potash.** 50 per cent actual potash. 100 lbs., \$4.50.

**Nitrate of Soda (Reground).** 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

**Pulverized Sheep and Goat Manure.** A. A. C. brand. This brand has no objectionable odor. It is pure natural manure and the most nutritious food for plants, lawns, wherever a strong, luxuriant growth is needed.

5 lbs. ....	\$0.40	50 lbs. ....	\$2.00
10 lbs. ....	.60	100 lbs. ....	3.25
25 lbs. ....	1.25	Ton .....	55.00

**Pulverized Poultry Manure.** 100 lbs., \$3.50.

**Salt.** Top-dressing for lawns and Asparagus beds. Price per bag about 100 lbs. \$2.00.

**Soot, Imported Scotch.** Prevents mildew when mixed with sulphur at the rate of one-third sulphur and two-thirds soot; also a good fertilizer. 10 lbs. \$1.00, 100 lbs. \$7.00.

**Sulphate of Ammonia.** \$4.00 per 100 lbs.

**Shredded Cattle Manure.** 100 lbs., \$3.25.

**Special Ground Bone.** An excellent material for use where gradual but long continued effects of nitrogen and phosphoric acid are desired, as under and around perennials, trees and shrubs, or before seeding to grass. 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

**Stockbridge Early Crop Manure, 5-8-7.** A fertilizer especially adapted to soils lacking nitrogen and for use with all root and other vegetable crops. 100 lbs., \$3.00.

**Stockbridge Potato and Vegetable Manure, 4-8-10.** Well adapted to poor or lightly manured soils—especially for Potatoes, Beets, and for many foliage crops, except Cabbage, which requires considerably more available phosphoric acid. 100 lbs., \$3.00.

## Universal Acid Plant Food

6-15-4

A specialty fertilizer for acid loving plants. A complete food for Gardenia, Azalea, Hydrangea, Rhododendrons, etc., 25 lbs., \$3.00; 50 lbs., \$4.50; 100 lbs., \$7.00.

## Adco

For making artificial manure. Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines and almost any other kind of non-woody vegetable waste. Adco is a powder which, mixed with vegetable matter and kept moist, turns the latter into real manure, but without odor, flies, etc.

In 25-lb. bags (Making  $\frac{1}{2}$  ton of manure) ..... Each \$2.25

In 150-lb. bags (Making 3 tons of manure) ... Each \$10.50

In  $7\frac{1}{2}$ -lb. package (trial size) ..... Each \$1.00

## Bovung

**Bovung—A Natural Organic Fertilizer—Bovung**

Dried cow manure (dehydrated) combining the chemical values of fertilizer with the organic values of manure. It is the natural plant food for lawns, flowers, etc.; is absolutely free from live weed seeds, and is clean, odorless, and convenient to handle. It can be applied without fear of burning or harmful results, and it contains all the essentials necessary for soil improvement and vigorous plant growth. Price \$1.50 per bag of 50 lbs.

## Rootone

"Rootone"—the plant hormone powder for cuttings, seeds and bulbs. Stimulates rooting of cuttings, germination of seeds and bulbs. Stops damping off. Small pkg. 25c; 2-oz. jar \$1.00; 1-lb. can \$5.00.

## Naptoside

The New Fumigant-Insecticide Kills Thrips, Millepedes, Sow Bugs, and other insects of the soil. Also used to prevent fungous diseases. Apply one pound to 100 sq. ft. 25 lbs., \$4.00; 50 lbs., \$7.00; 100 lbs., \$13.00.

## Tri-O-Gen Rose Garden Spray

Combined spray treatment, fungicide, insecticide, and plant stimulant. Combined as a Kit. Harmless to foliage or blooms. Small Kit, \$1.50; Medium Kit, \$4.00; Large Kit (makes 32 gallons), \$6.00.

## Peat, Leaf Mold, etc.

**Peat Moss (Imported).** Coarse and fine, \$4.25 per bale. Trial bale \$1.50 each.

**Silver Sand.** For mixing with potting soil, etc. Pk. 75c, bu. \$2.00.

**Leaf Mold.** Best quality. Bag \$3.50.

**Moss, Live Sphagnum.** Bu. \$1.50, bag \$3.50.

**Moss, Dry Sphagnum.** Bag \$1.50. Small bale \$6.50, large bale \$10.00.

**Orchid Peat, or Fern Root.** Best selected. Hand picked. Bu. \$1.75, 2 bu. bag \$3.00.



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4....	.09	.12	.15	.21	.27	.33	.41	.48
5....	.09	.13	.17	.24	.33	.40	.50	.59
6....	.10	.14	.19	.28	.38	.47	.59	.70
7....	.10	.15	.21	.31	.43	.54	.68	.81
8....	.11	.16	.23	.35	.49	.61	.77	.92
9....	.11	.17	.25	.38	.54	.68	.86	1.03
10....	.12	.18	.27	.42	.59	.75	.95	1.14
11....	.12	.19	.29	.45	.64	.82	1.04	1.25
12....	.13	.21	.31	.49	.70	.89	1.13	1.36

Postage on seeds, bulbs, plants and roots of 8 ounces or less to all zones, is 1c for each 2 ounces.

Postage on general merchandise of 8 ounces or less, to all zones, is 1½c for each 2 ounces.

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**Due to the unsettled market conditions, we cannot guarantee the prices published in this catalog. Each sale will be subject to current prices and also to any Federal or State Sales Tax in effect. Advances will not be made until necessary.**

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